

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/31/2011

Clarence Brown
Assistant District Attorney, Middlesex County

Dear ADA Brown,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Della Saunders.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, likely belonging to Annie Dookhan.

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts



The Commonwealth of Massachusetts
Executive Office of Health and Human Services

Boston Drug
Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Department of Public Health
State Laboratory Institute

Amherst Drug
Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

Amherst Hours
9:00 – 12:00
1:00 – 4:00

DRUG RECEIPT

City or Department: Tewksbury Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Det. Andre Gonzalez

Defendant(s) Name (last, first, initial)
[REDACTED]

Description of Samples	To be completed by Lab Personnel	
	Gross Weight	Lab Number
1 Bottle (plastic) containing 22 baggies w/ white powder substance	91.56g	[REDACTED]
6 baggies containing white powder	23.77g	

Received by: AS

Date: 12-28-06

Prelim: Cocaine

No. [REDACTED] Date Analyzed: MAR 07 2007

City: TEWKSBURY

Def: [REDACTED]

Am't: Sub: SUB Cont: 22 pgs

#TESTED: 10

Date Rec: 12/28/2006 From: DET. ANDRE GONZALE

Gross Wt: 91.56

Tests: 60 ASD

Net Weight: 42.90

FINDINGS: Cocaine

QUANT:

Prelim: Cocaine

No. [REDACTED] Date Analyzed: MAR 07 2007

City: TEWKSBURY

Def: [REDACTED]

Am't: Sub: SUB Cont: 6 PB

#TESTED: 6

Date Rec: 12/28/2006 From: DET. ANDRE GONZALE

Gross Wt: 23.77

Tests: 30 ASD

Net Weight: 17.27

FINDINGS: Cocaine

QUANT:

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Tewksbury ANALYST ASD

No. of samples tested: Evidence Wt. ✓

PHYSICAL DESCRIPTION:

white powdered substance
in 22 pbs in pc

Gross Wt (22): 47.9984

Gross Wt ():

Pkg. Wt:

Net Wt:

13 pbs large

large - gross wt of 13 pbs = 40.9507

gross wt of 6 pbs = 18.8938

9 pbs small

small = gross wt of 9 pbs = 7.0293

gross wt - 4 pbs = 3.0759

Mettler AB104 1117132502

Ohaus N1110 1125493269

PRELIMINARY TESTS

Spot Tests

10 Cobalt Thiocyanate (+)

10 Marquis -

10 Froehde's -

10 Mecke's -

Microcrystalline Tests

Gold Chloride +

10 TLTA (+)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 02-28-07

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR DCS

DATE 03-07-07

Sample #: [REDACTED]

samples tested: 10

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	3.1371	0.2855	2.8516	26			
2	3.0988	0.2085	2.8903	27	X =	17.1267	
3	3.2747	0.3034	2.9713	28	$\bar{x} =$	2.8545	
4	3.0863	0.3287	2.7576	29	(\bar{x})13 =	37.1078	
5	3.0965	0.2770	2.8195	30			
6	3.1874	0.3310	2.8364	31			
7				32			
8				33			
9	0.8326	0.1972	0.6354	34	X =	2.5766	
10	0.6704	0.0615	0.6089	35	$\bar{x} =$	0.64415	
11	0.7292	0.1127	0.6165	36	(\bar{x})9 =	5.7974	
12	0.8439	0.1271	0.7168	37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: Net wt =

$$\begin{aligned} \text{Est. total Net wt} &= 37.1078 + 5.7974 \\ &= 42.9052 \end{aligned}$$

P103-6-07 NWV

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Tewksbury ANALYST ASD

No. of samples tested:

Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in 6 bags

Gross Wt (6): 19.1105

Gross Wt ():

Pkg. Wt:

Net Wt:

Mettler AB104 1117132502
Ohaus N1110 1125493269

PRELIMINARY TESTS

Spot Tests

Cobalt
6 Thiocyanate (+)
6 Marquis —
6 Froehde's —
6 Mecke's —

Microcrystalline Tests

Gold
6 Chloride +
6 TLTA (+)

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 02-28-07

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DCS

DATE 03-07-07

Sample #: [REDACTED]

samples tested: 6

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	3.1860	0.3011	2.8849	26			
2	3.2541	0.3398	2.9143	27			
3	2.9043	0.2523	2.6520	28			
4	3.2838	0.3237	2.9601	29			
5	3.2294	0.3614	2.8680	30			
6	3.2550	0.2563	2.9987	31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations: Net wt

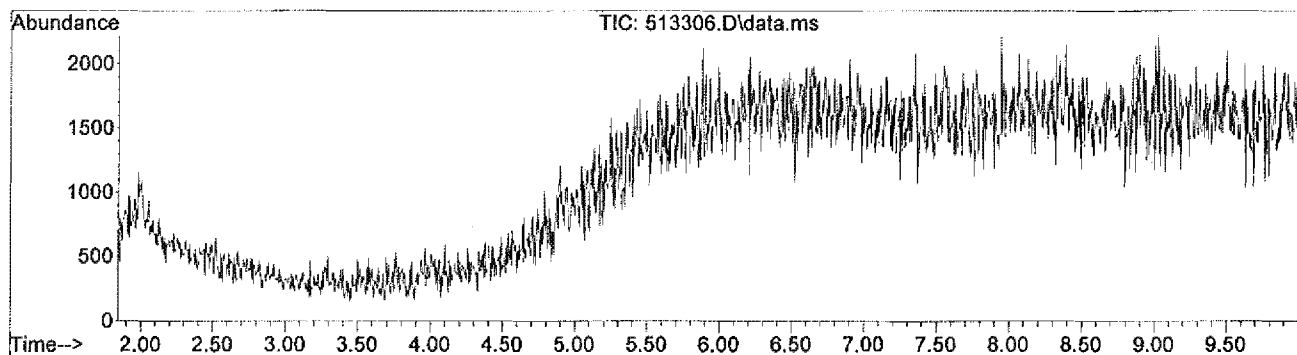
Total Net wt = 17.2780

P10 3-6-07 NWV ✓

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513306.D
Operator : DCS
Date Acquired : 6 Mar 2007 16:44
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



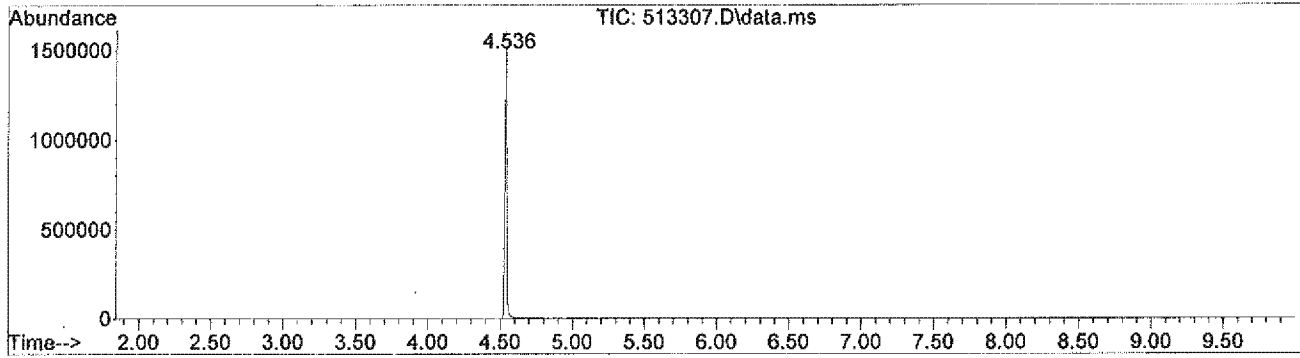
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

5/30/11 JES

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513307.D
 Operator : DCS
 Date Acquired : 6 Mar 2007 16:58
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 7
 AcquisitionMeth: DRUGS
 Integrator : RTE



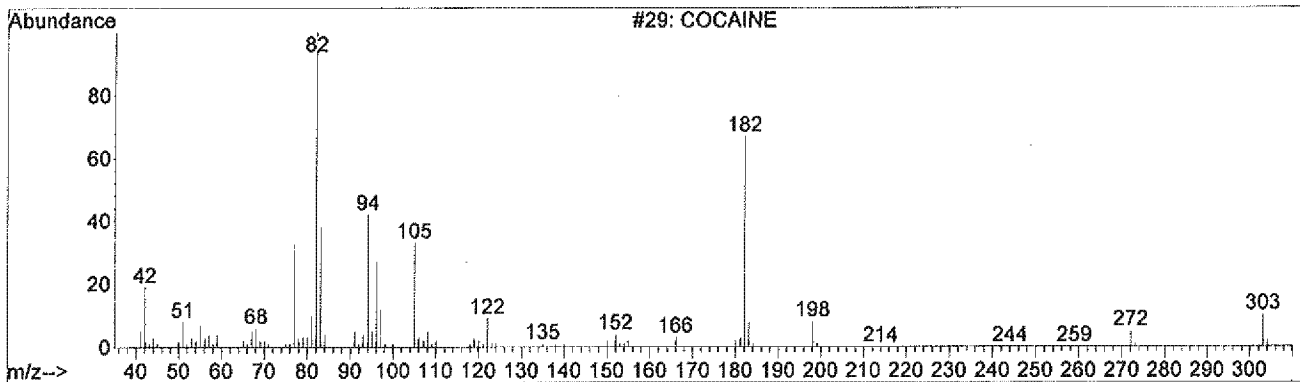
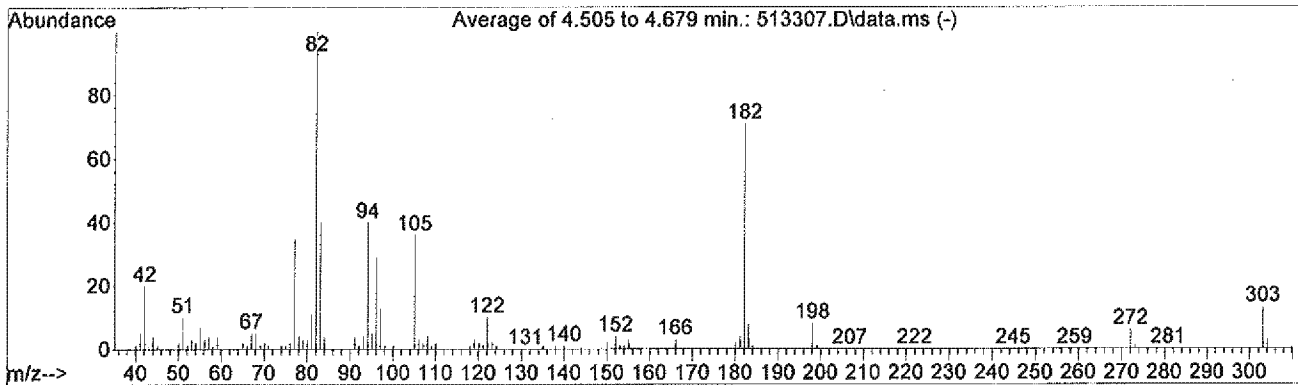
Ret. Time	Area	Area %	Ratio %
4.536	1495806	100.00	100.00

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513307.D
Operator : DCS
Date Acquired : 6 Mar 2007 16:58
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

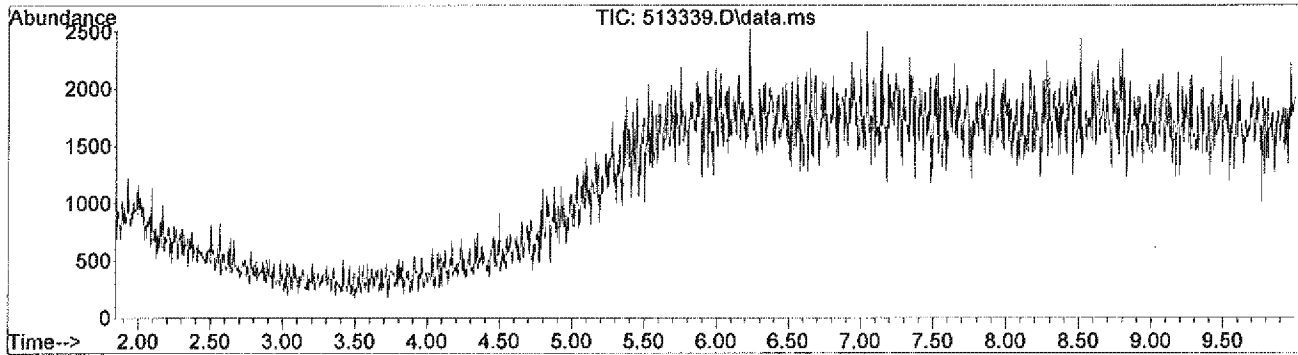
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513339.D
Operator : DCS
Date Acquired : 7 Mar 2007 00:19
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

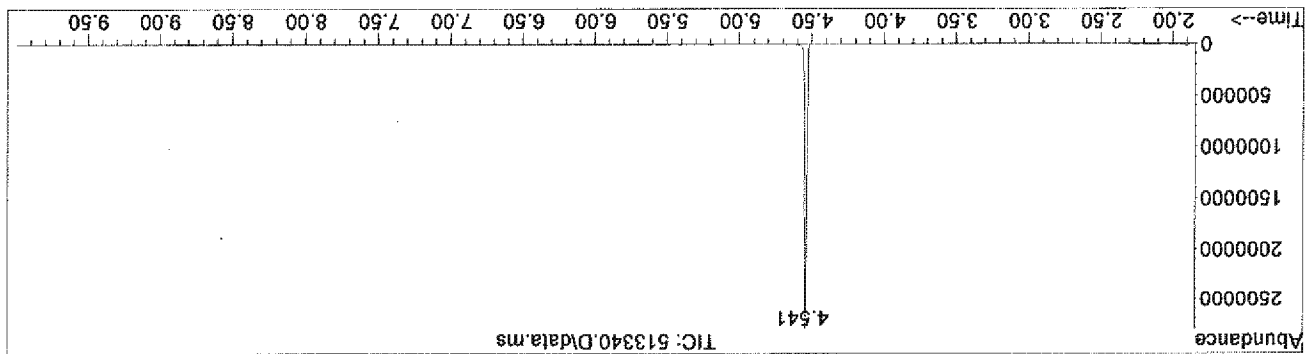


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
 File Name : E:\SYSTEM4\03_06_07\513340.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 00:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 40
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.541	3151823	100.00	100.00

513340.D

Tue Aug 30 09:41:18 2011

Page 1

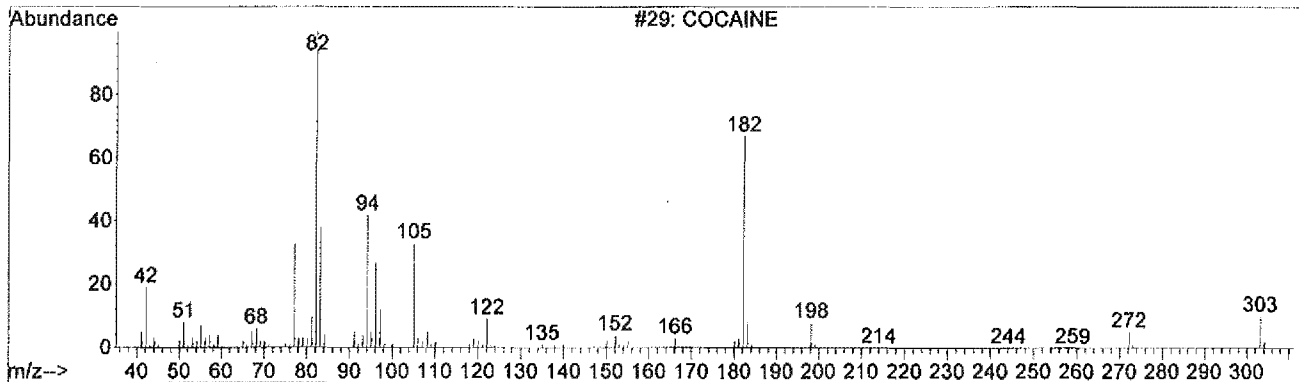
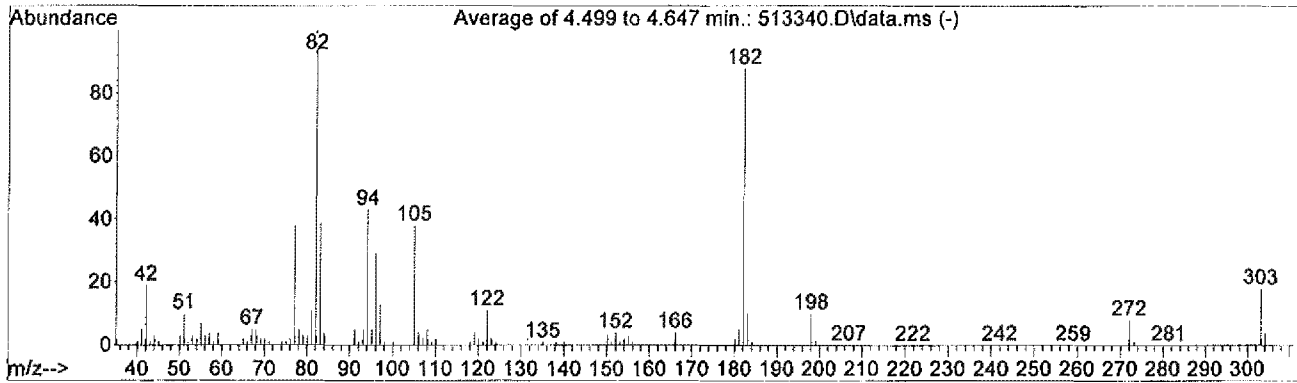
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513340.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 00:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 40
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

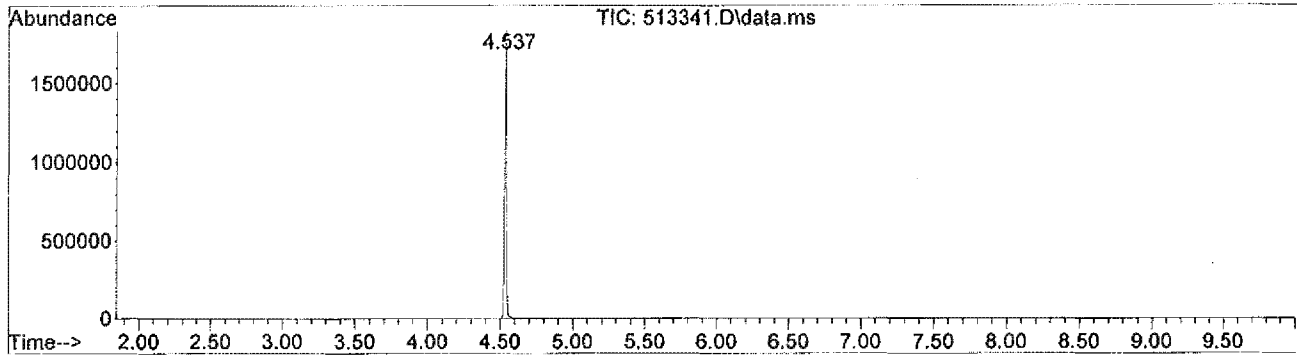
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513341.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 00:46
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 41
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.537	1719164	100.00	100.00

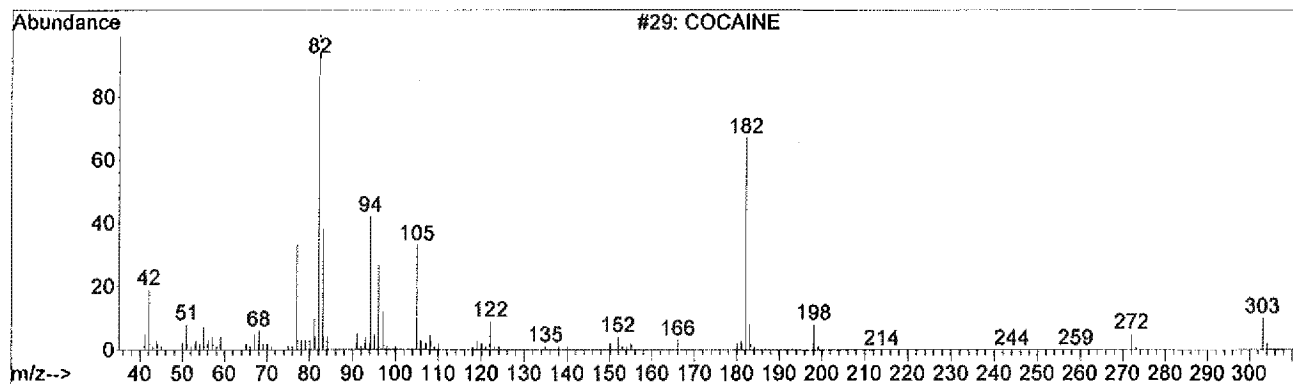
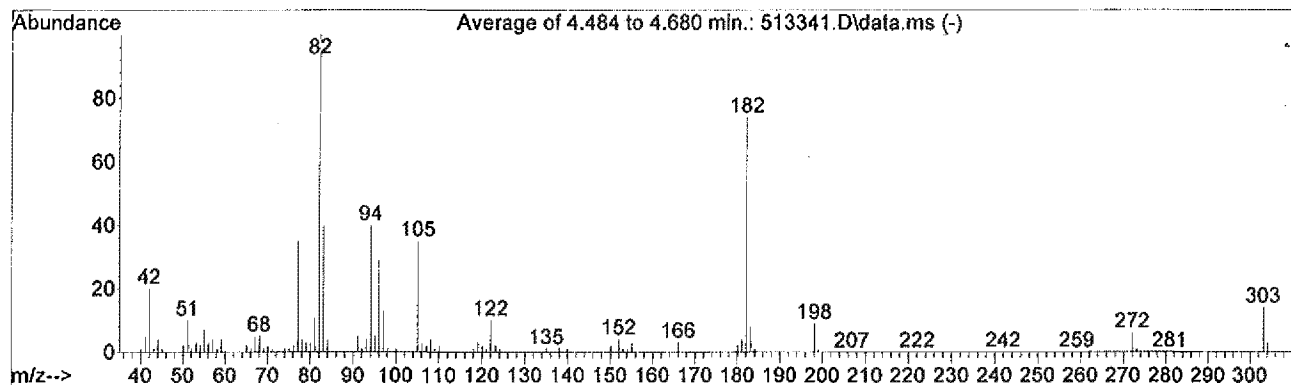
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513341.D
Operator : DCS
Date Acquired : 7 Mar 2007 00:46
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99

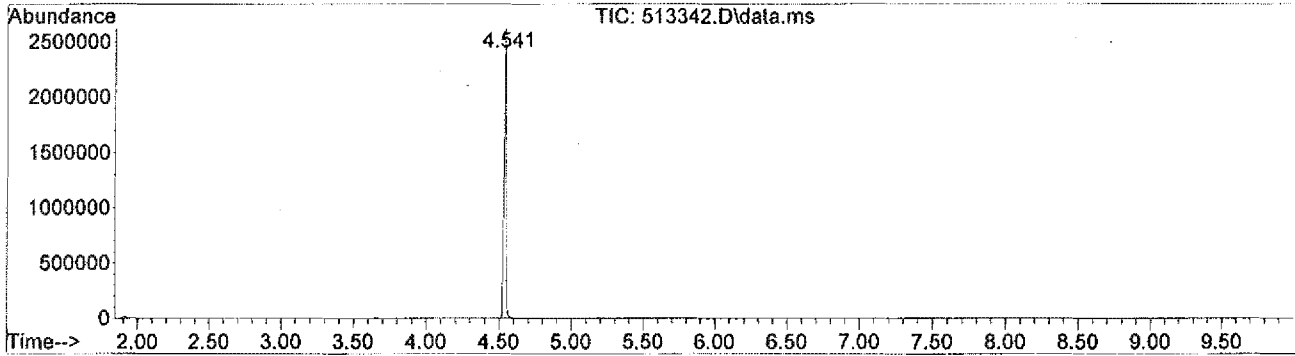


Area Percent / Library Search Report

Information from Data File:

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File Name       : E:\SYSTEM4\03_06_07\513342.D
Operator        : DCS
Date Acquired   : 7 Mar 2007   1:00
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 42
AcquisitionMeth : DRUGS
Integrator      : RTE
  
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Ret. Time	Area	Area %	Ratio %
4.541	2773943	100.00	100.00

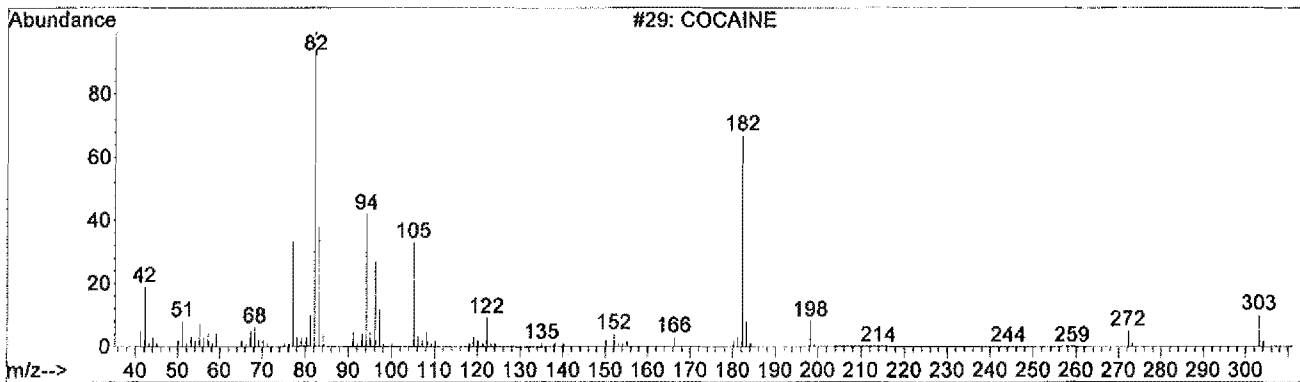
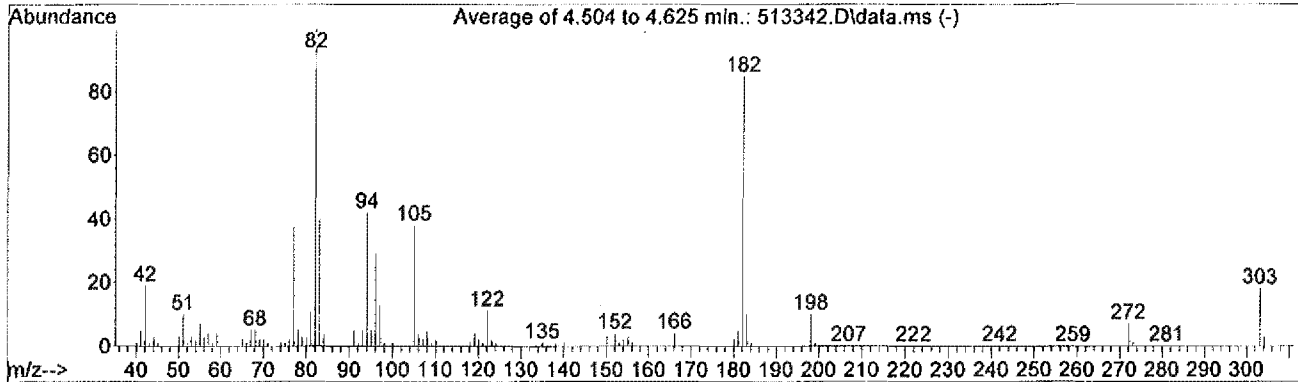
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513342.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 1:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 42
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

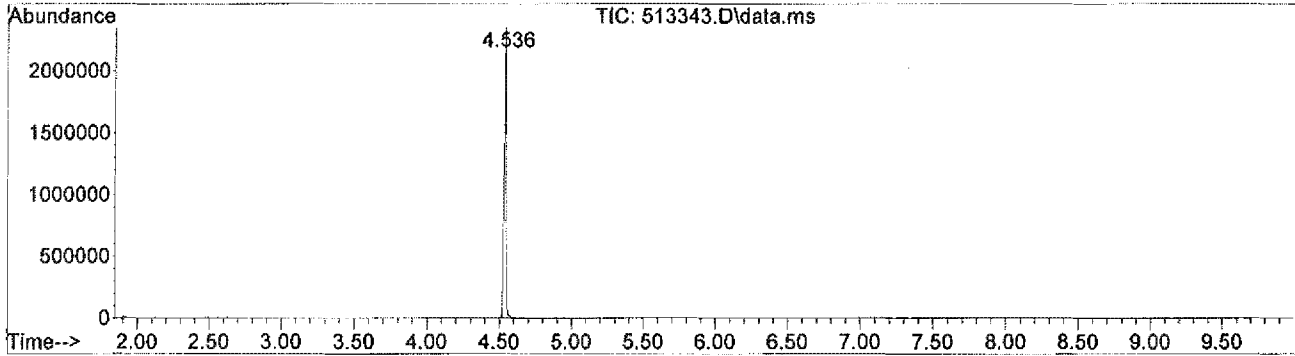
PK#	RT	Library/ID	CAS#	Qual
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Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513343.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 1:14
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 43
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	2505443	100.00	100.00

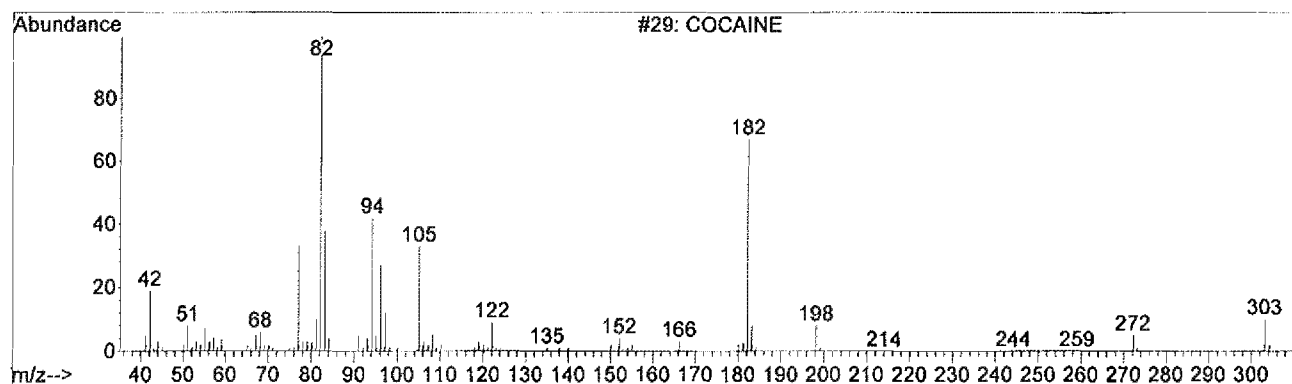
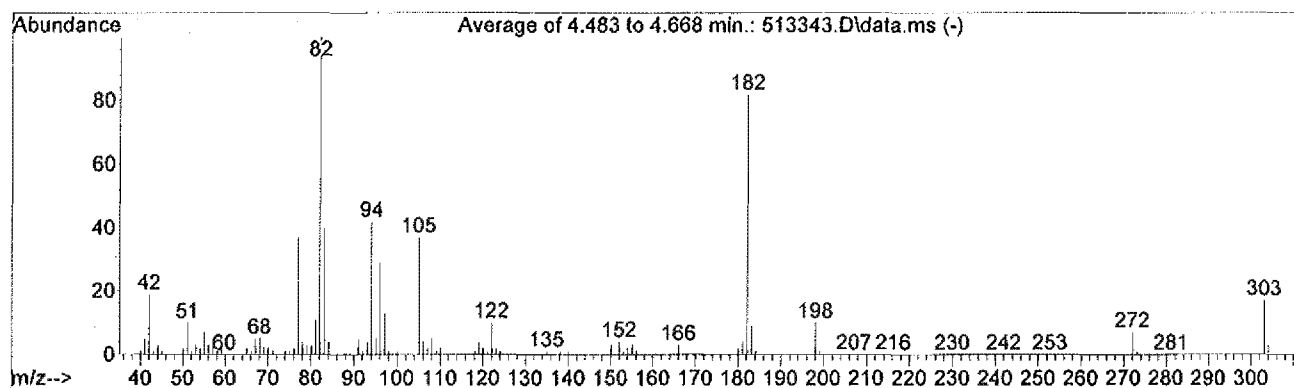
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513343.D
Operator : DCS
Date Acquired : 7 Mar 2007 1:14
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 43
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

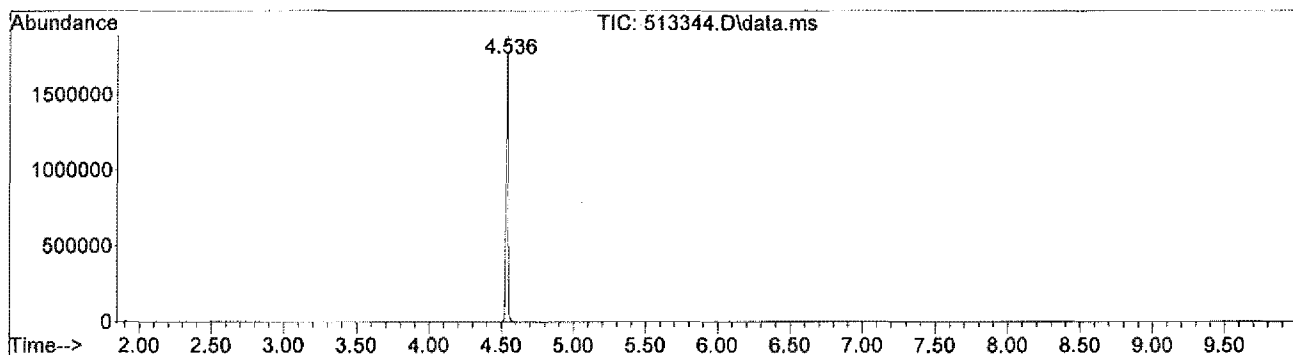
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513344.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 1:28
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 44
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	1782021	100.00	100.00

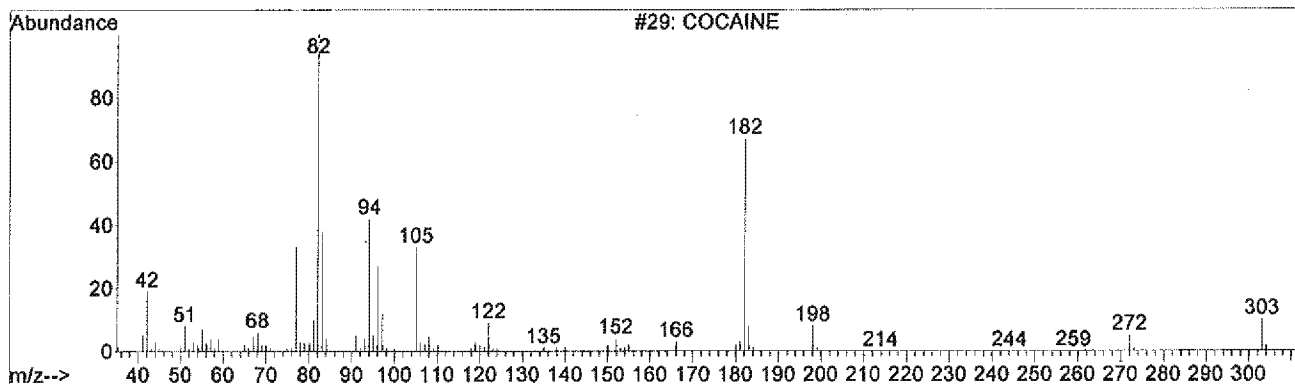
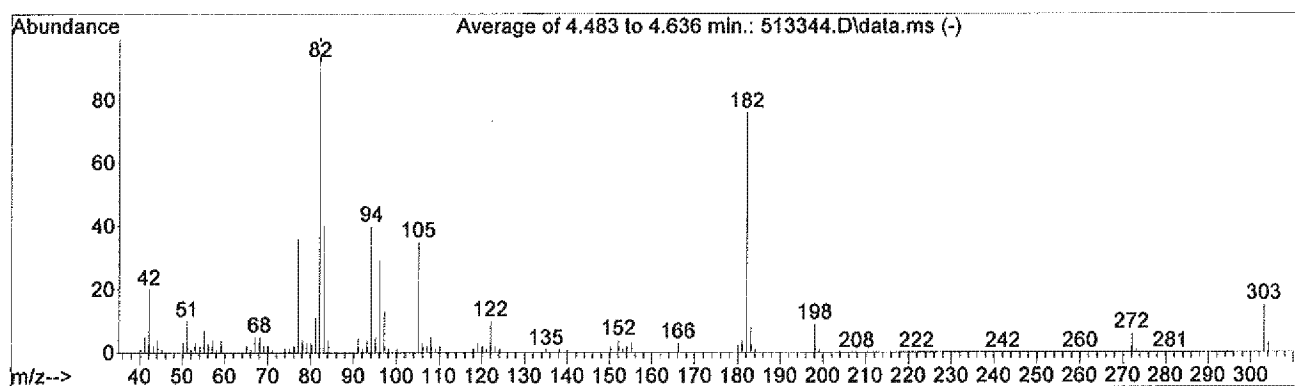
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513344.D
Operator : DCS
Date Acquired : 7 Mar 2007 1:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 44
AcquisitionMeth: DRUGS
Integrator : RTE

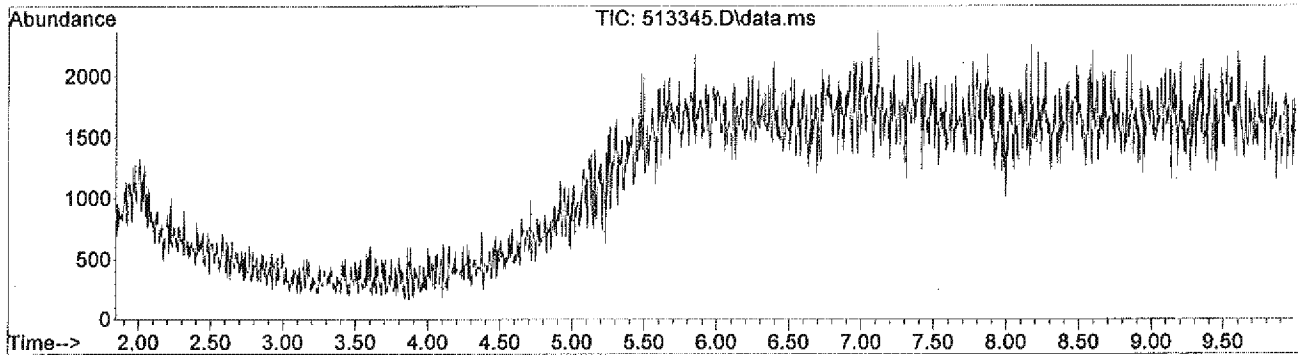
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513345.D
Operator : DCS
Date Acquired : 7 Mar 2007 1:41
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

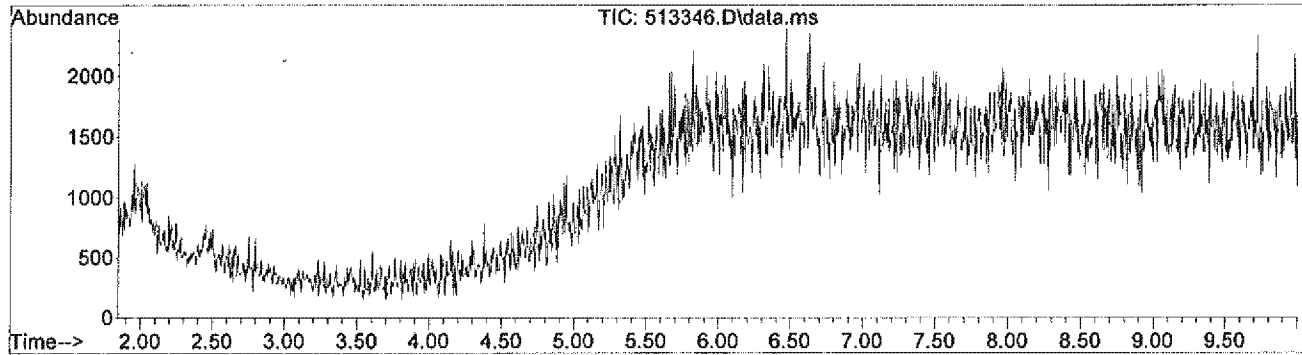


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

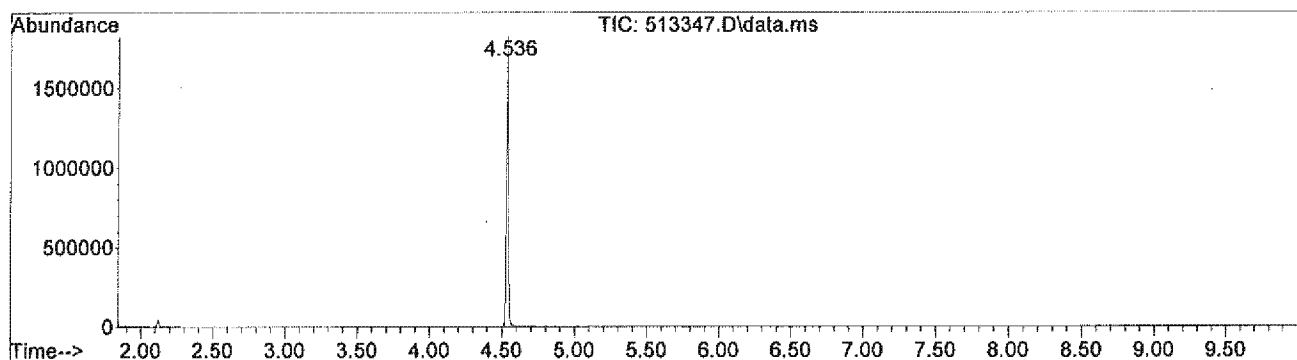
File Name : E:\SYSTEM4\03_06_07\513346.D
Operator : DCS
Date Acquired : 7 Mar 2007 1:55
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:
File Name : E:\SYSTEM4\03_06_07\513347.D
Operator : DCS
Date Acquired : 7 Mar 2007 2:09
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	1728733	100.00	100.00

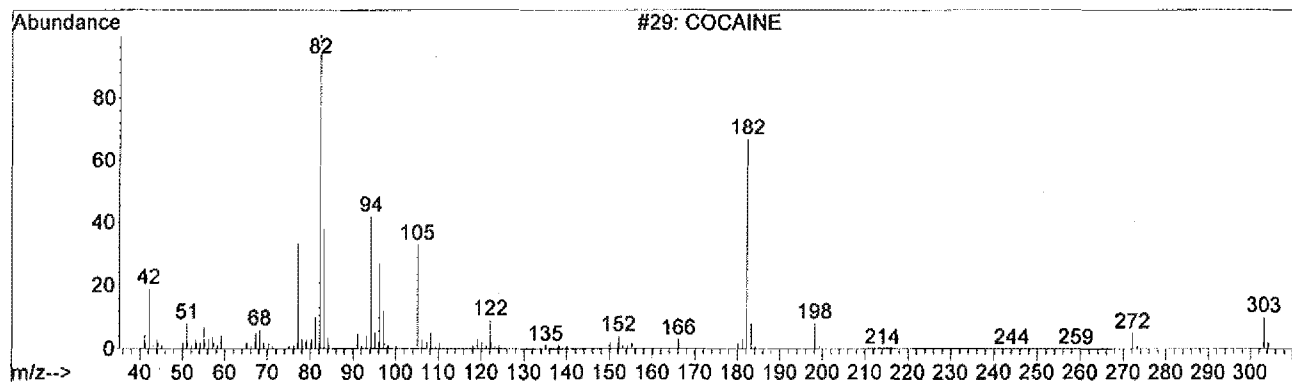
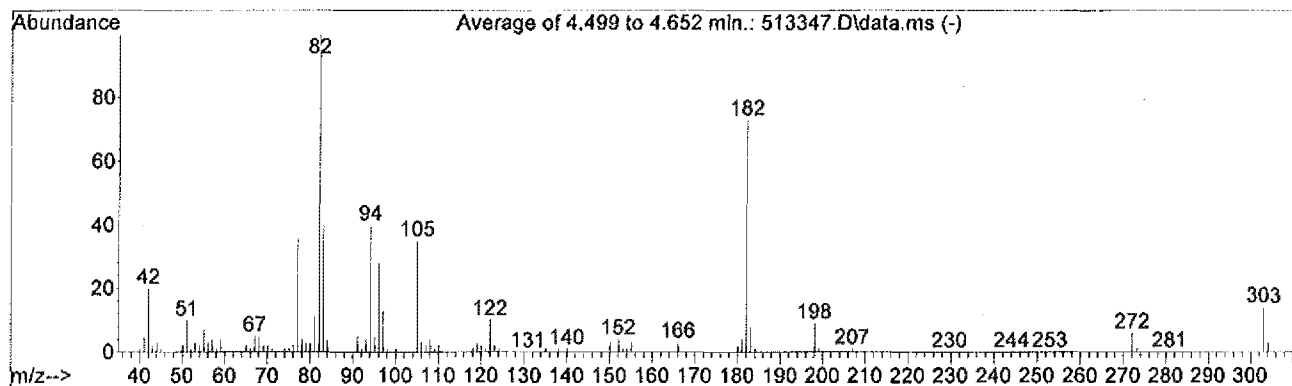
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513347.D
Operator : DCS
Date Acquired : 7 Mar 2007 2:09
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

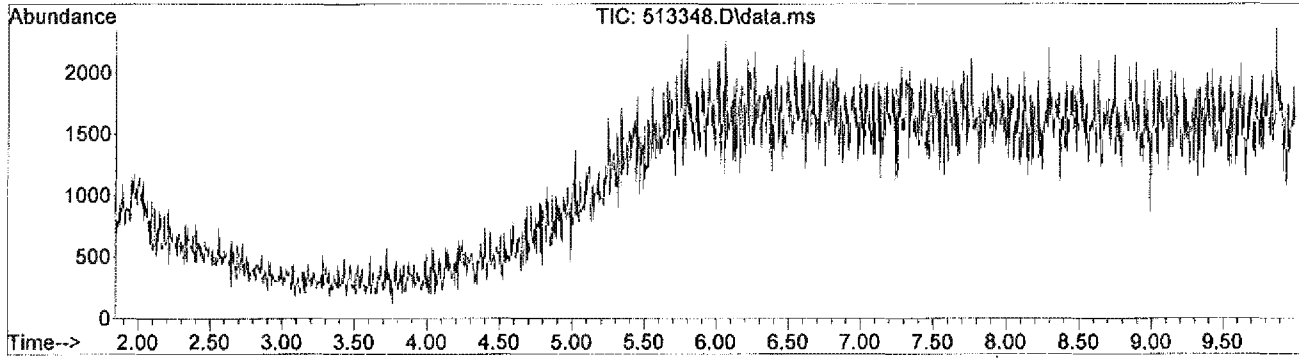
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513348.D
Operator : DCS
Date Acquired : 7 Mar 2007 2:23
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

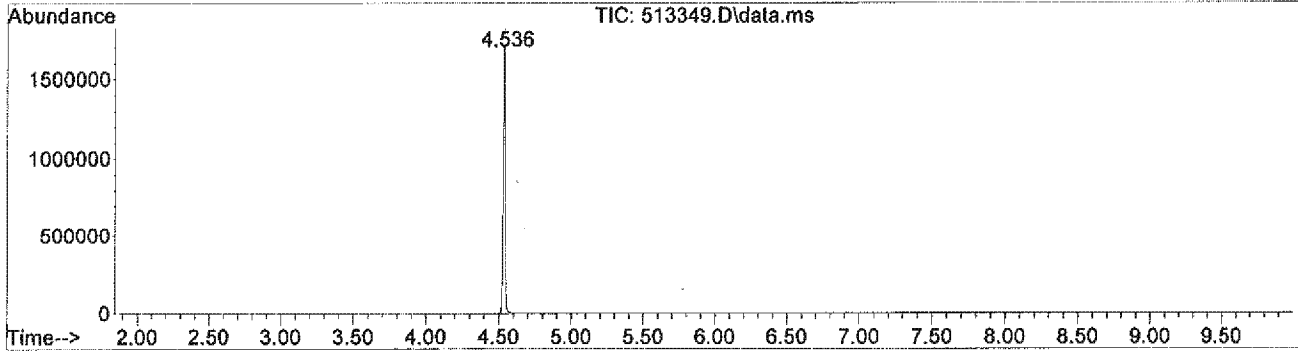


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513349.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 2:37
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 49
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	1717385	100.00	100.00

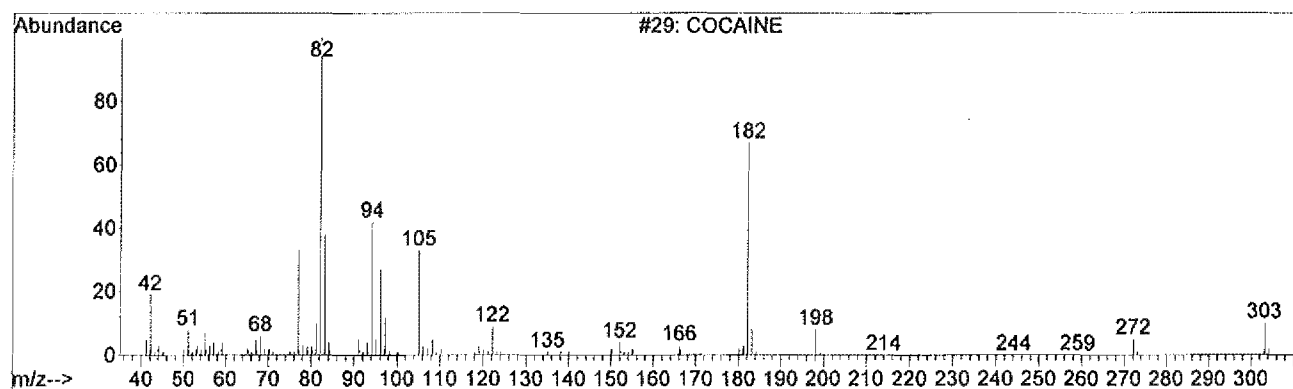
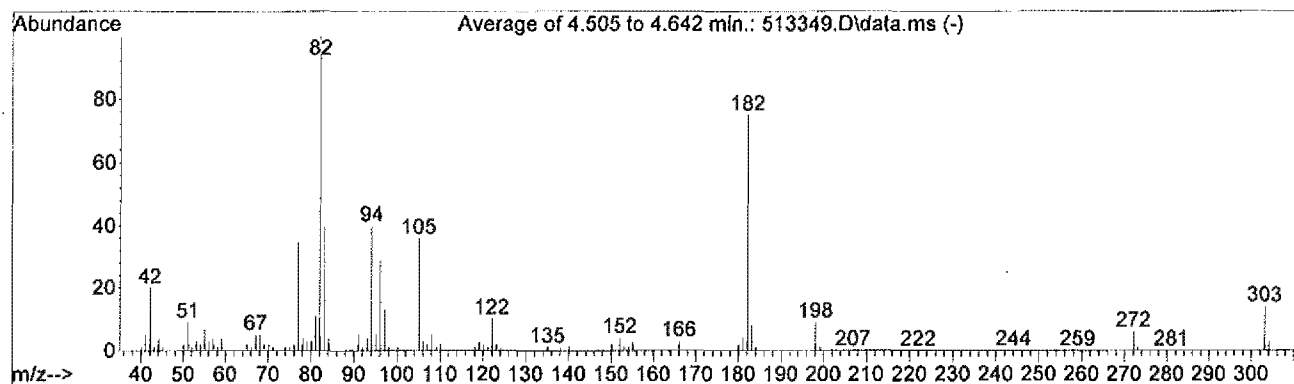
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513349.D
Operator : DCS
Date Acquired : 7 Mar 2007 2:37
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

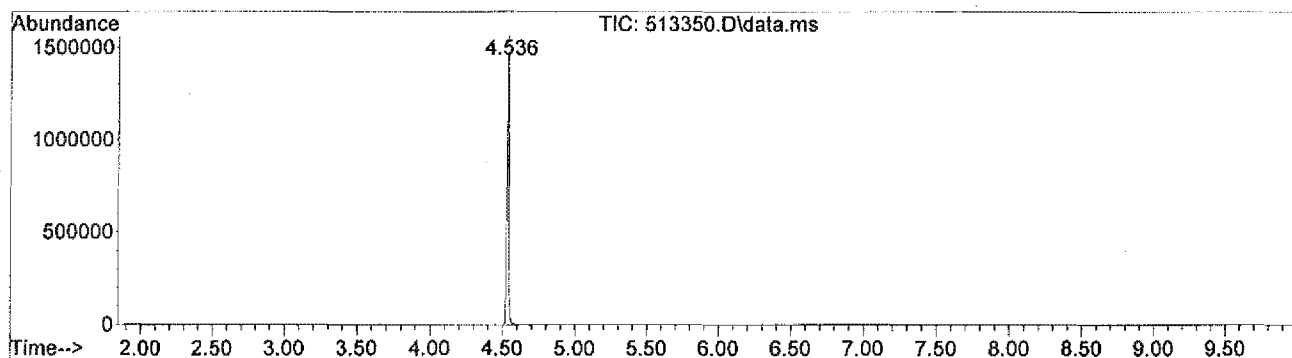
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513350.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 2:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 50
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	1415025	100.00	100.00

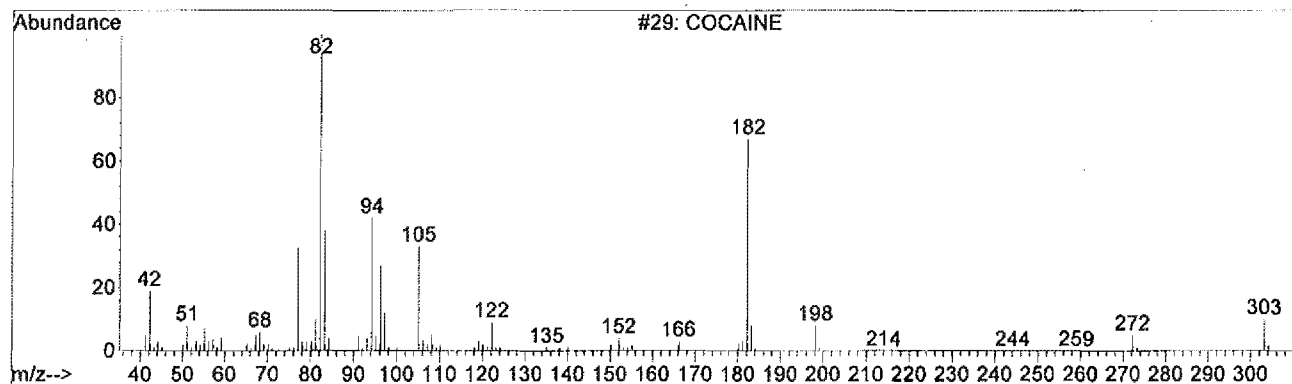
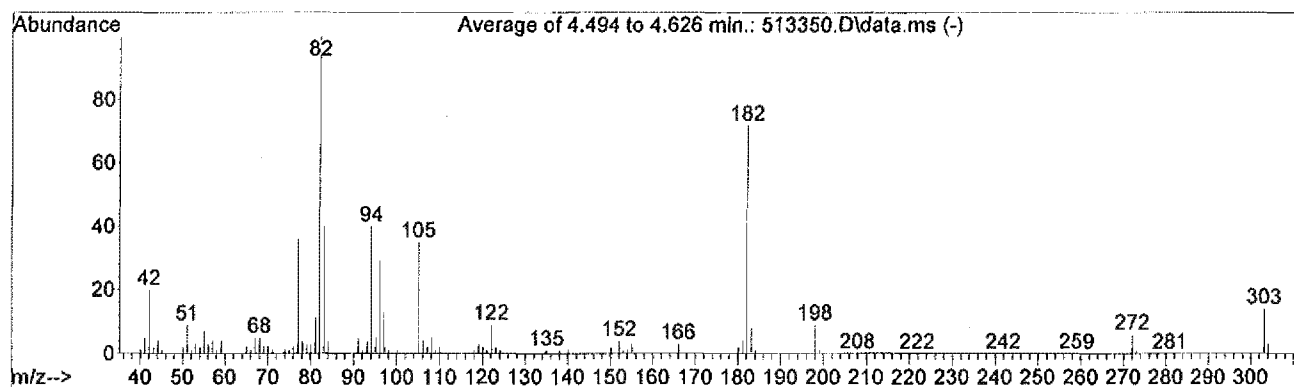
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513350.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 2:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 50
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

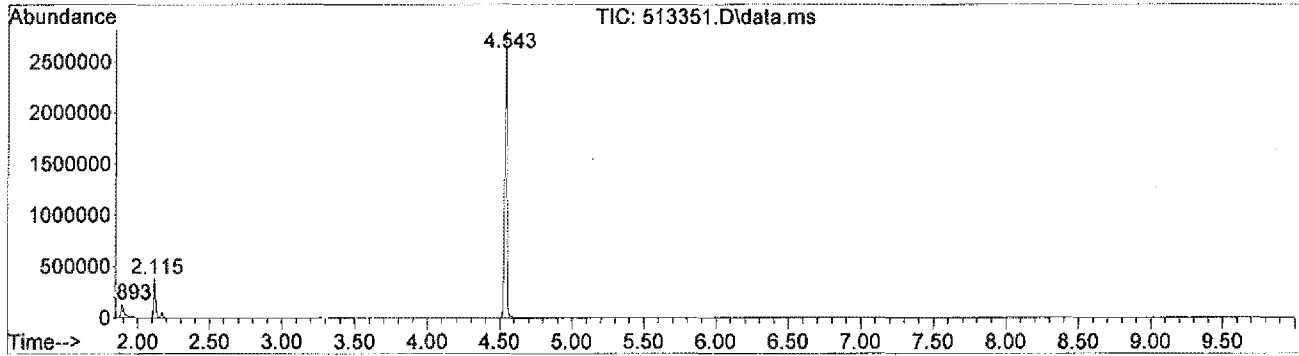
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513351.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 3:04
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 51
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.893	211978	5.55	6.52
2.115	358721	9.39	11.04
4.543	3250620	85.07	100.00

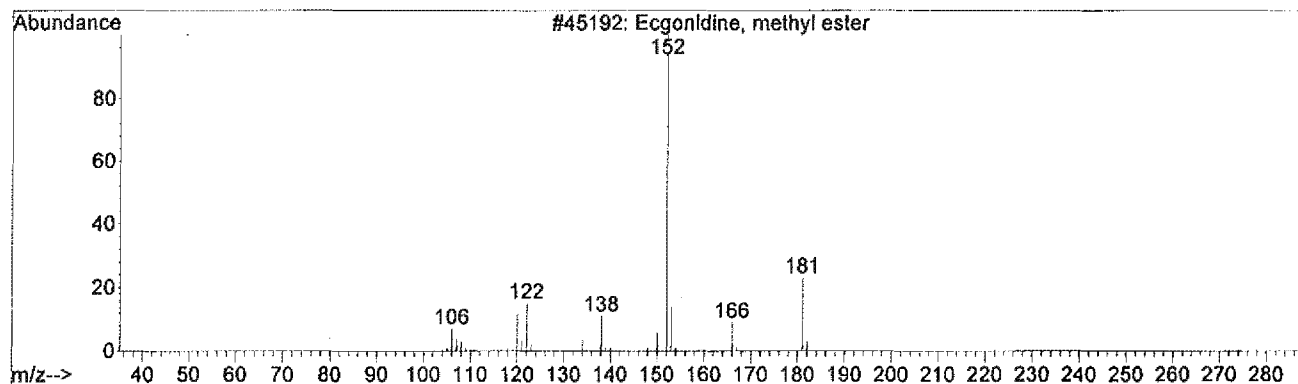
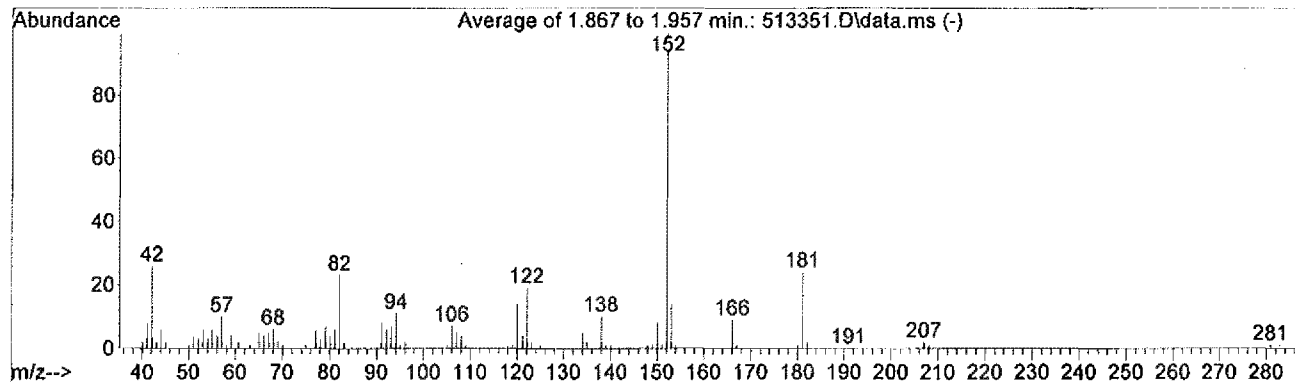
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513351.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 3:04
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 51
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	1.89	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	97
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	96
		2(1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	47



Area Percent / Library Search Report

Information from Data File:

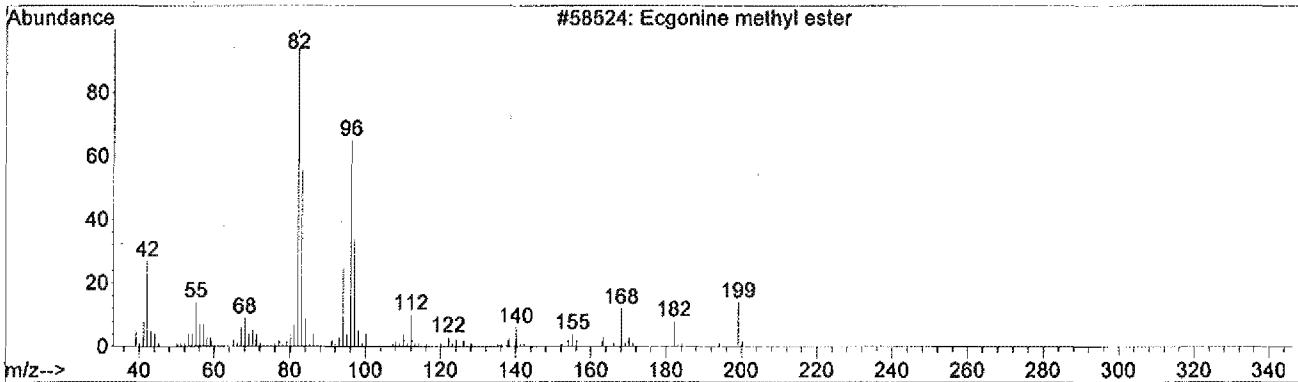
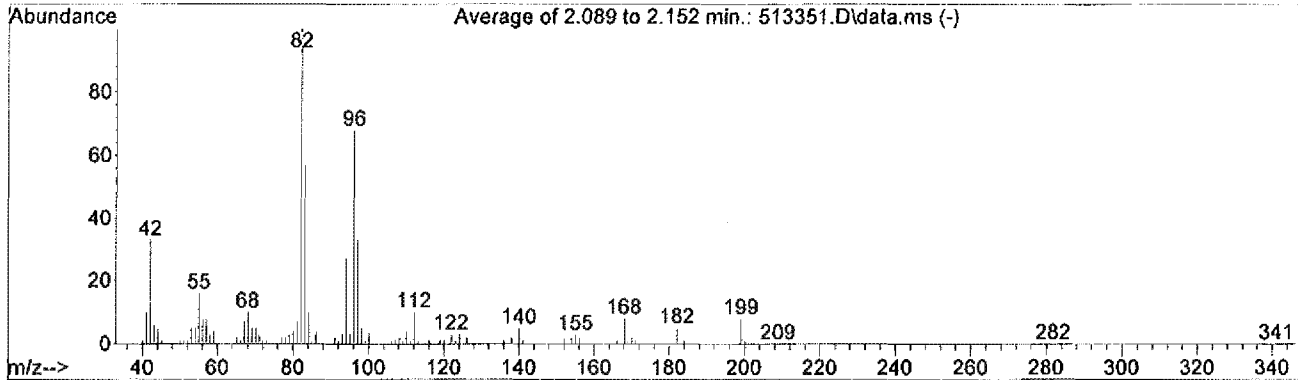
```

File Name       : E:\SYSTEM4\03_06_07\513351.D
Operator        : DCS
Date Acquired   : 7 Mar 2007   3:04
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 51
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.12	C:\Database\NIST08.L		
		Ecgonine methyl ester	106293-60-1	98
		Ecgonine methyl ester	106293-60-1	97
		Pseudoecgonine methyl ester	099189-88-5	96



Area Percent / Library Search Report

Information from Data File:

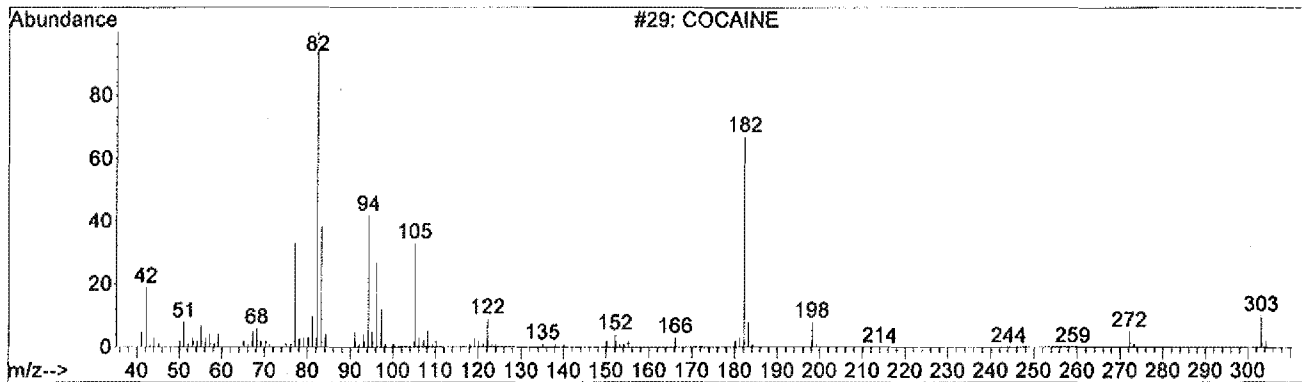
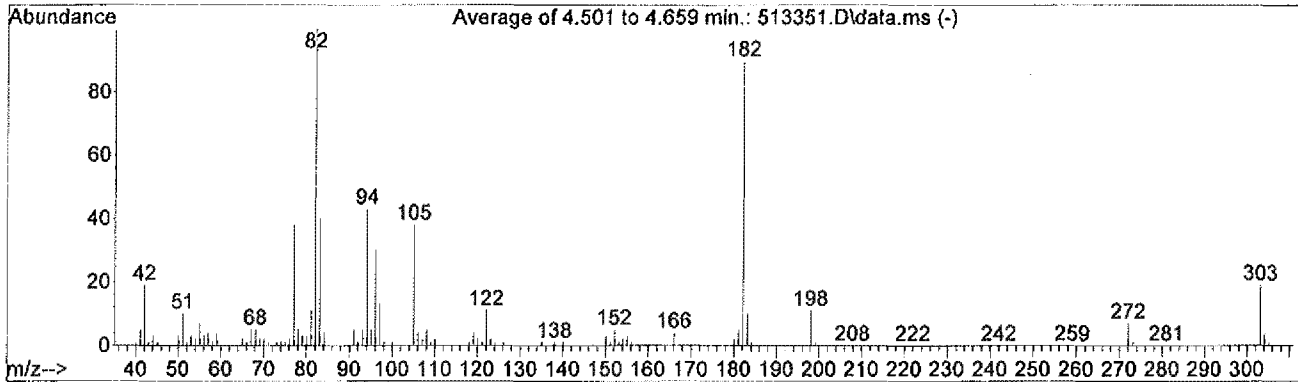
```

File Name       : E:\SYSTEM4\03_06_07\513351.D
Operator        : DCS
Date Acquired   : 7 Mar 2007   3:04
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 51
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

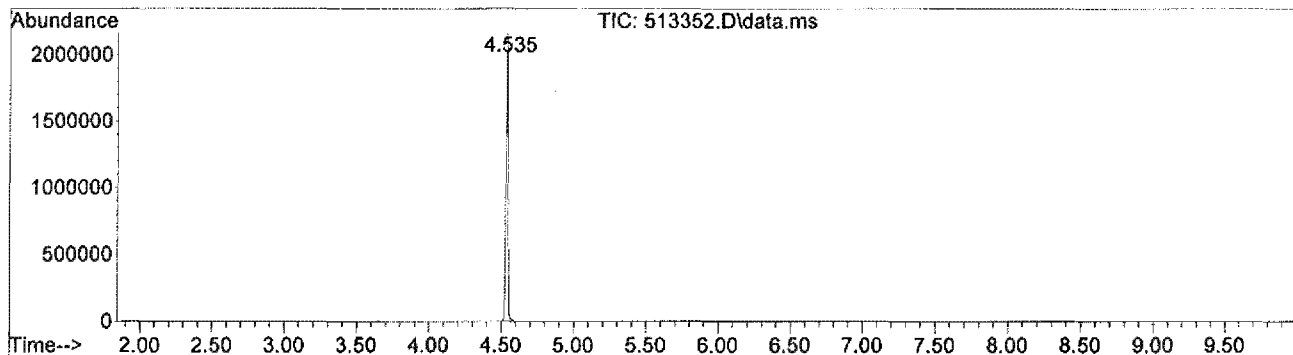
PK#	RT	Library/ID	CAS#	Qual
3	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513352.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 3:18
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 52
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.535	2250620	100.00	100.00

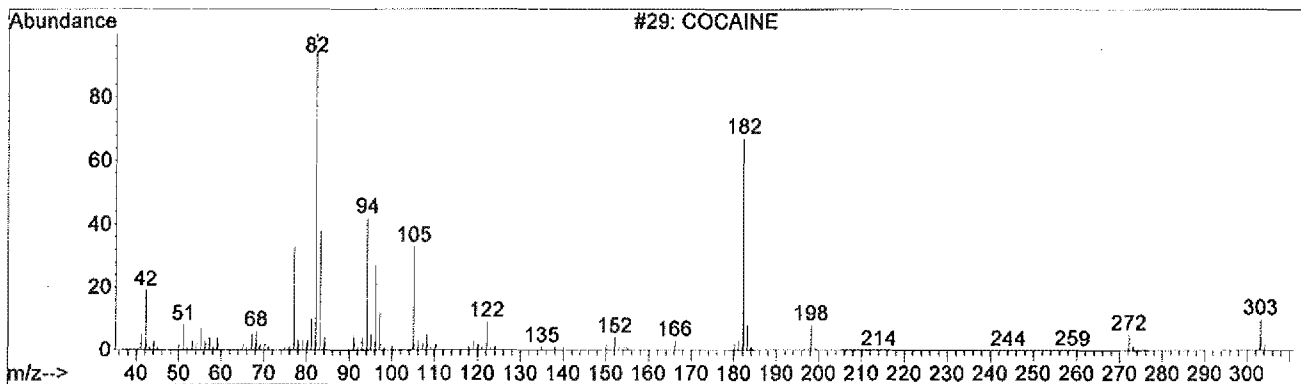
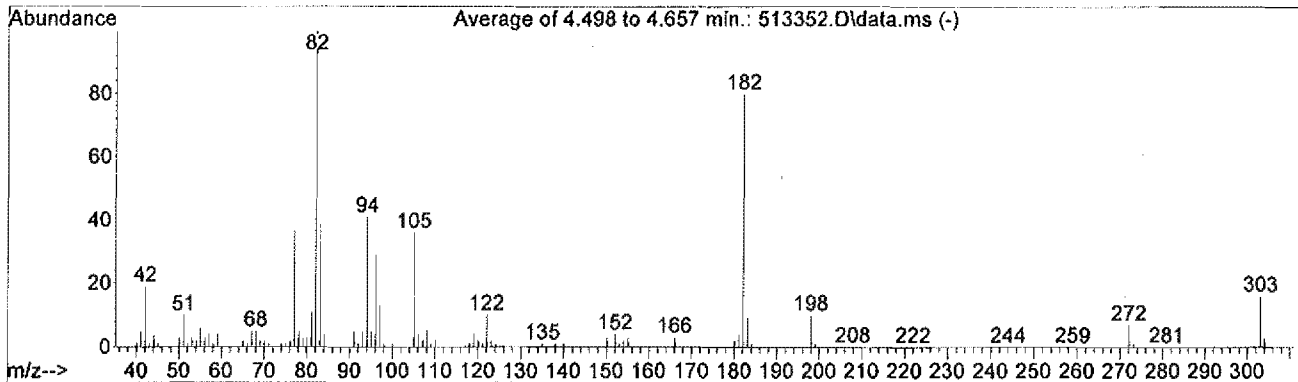
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513352.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 3:18
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 52
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

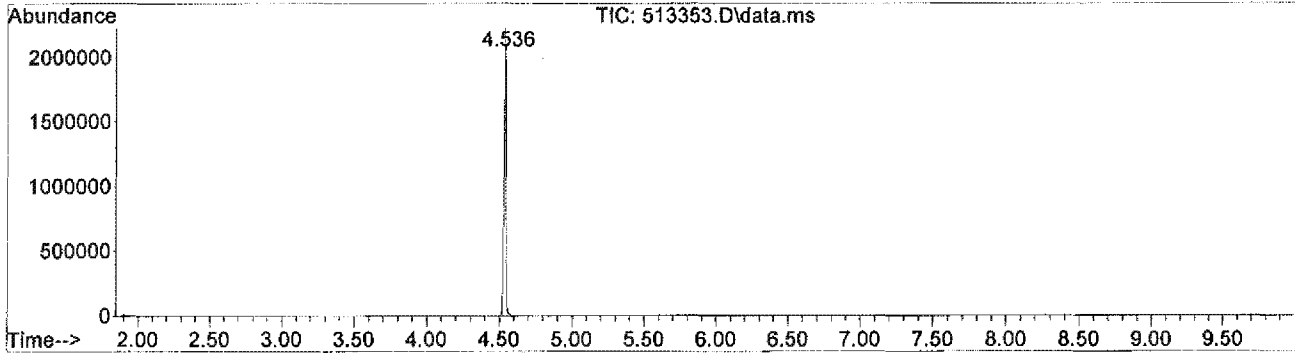
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513353.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 3:32
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 53
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	2198619	100.00	100.00

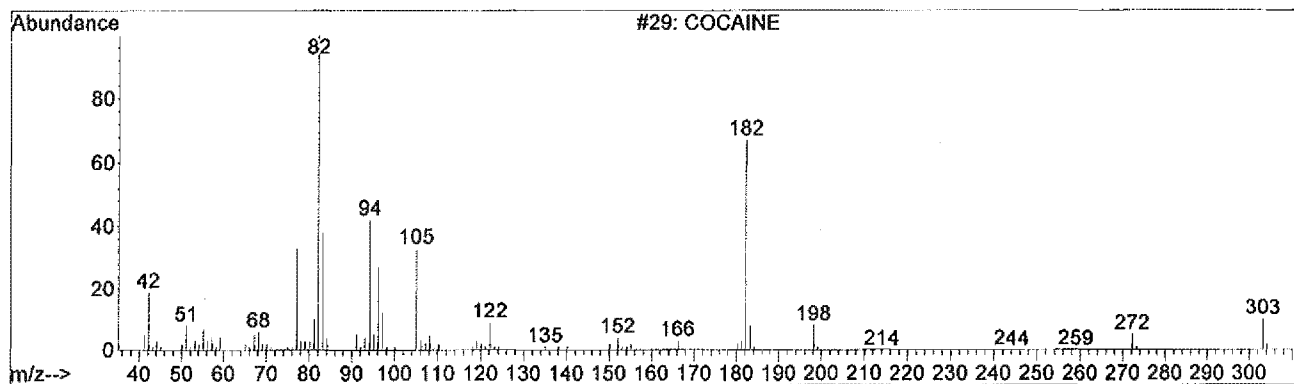
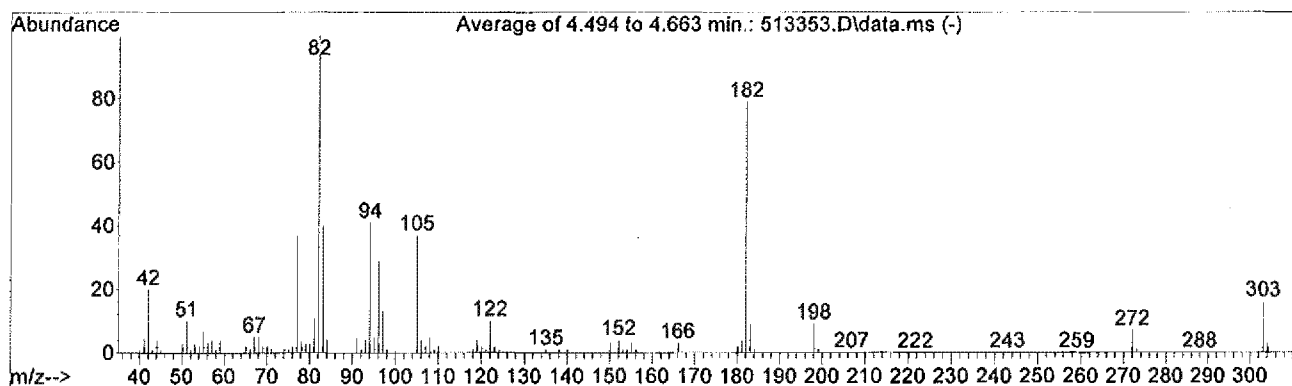
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513353.D
Operator : DCS
Date Acquired : 7 Mar 2007 3:32
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

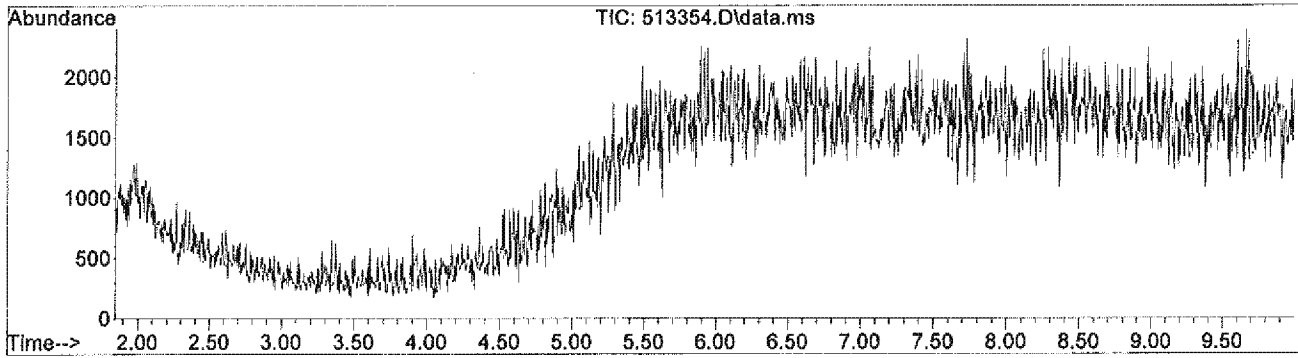
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513354.D
Operator : DCS
Date Acquired : 7 Mar 2007 3:46
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

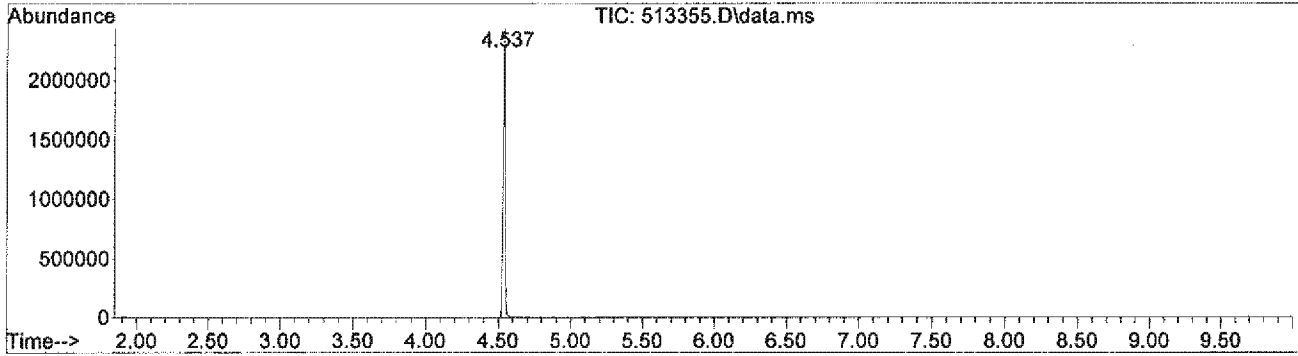


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513355.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 3:59
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 55
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.537	2624383	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

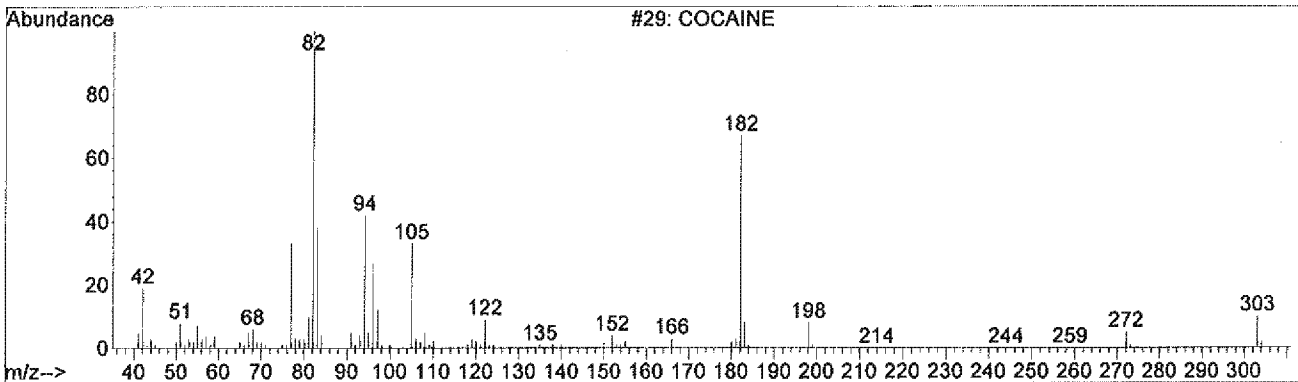
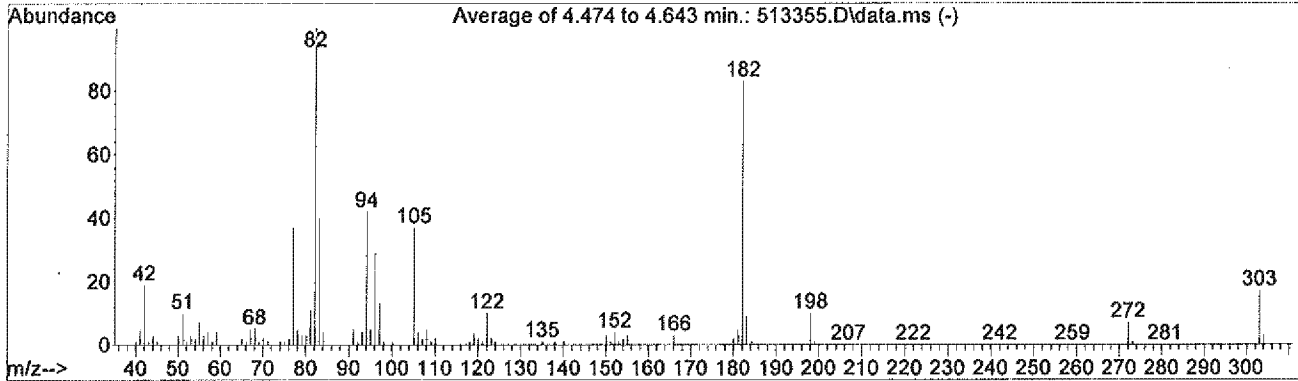
```

File Name       : E:\SYSTEM4\03_06_07\513355.D
Operator        : DCS
Date Acquired   : 7 Mar 2007   3:59
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 55
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

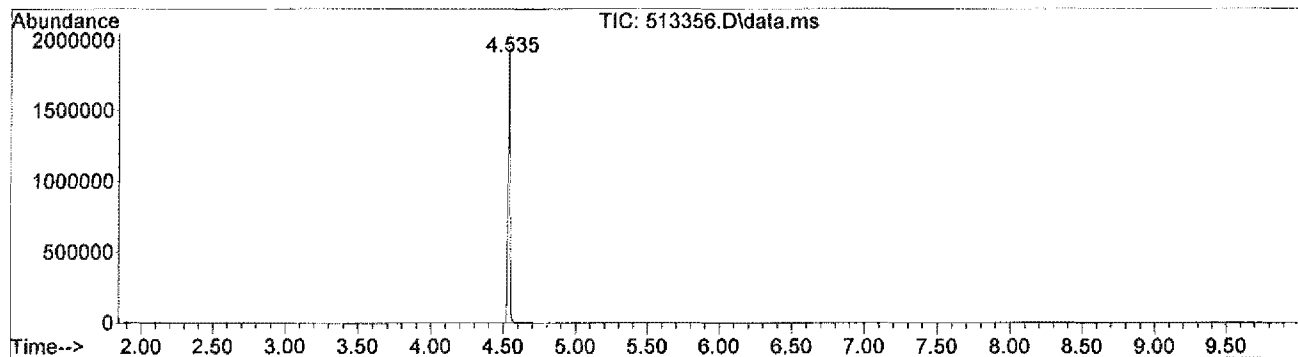
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513356.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 4:13
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 56
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.535	2042179	100.00	100.00

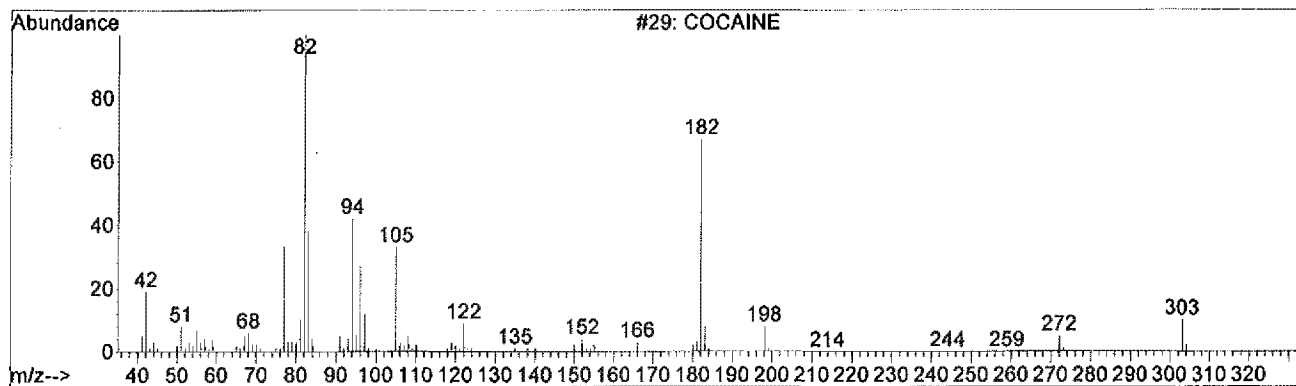
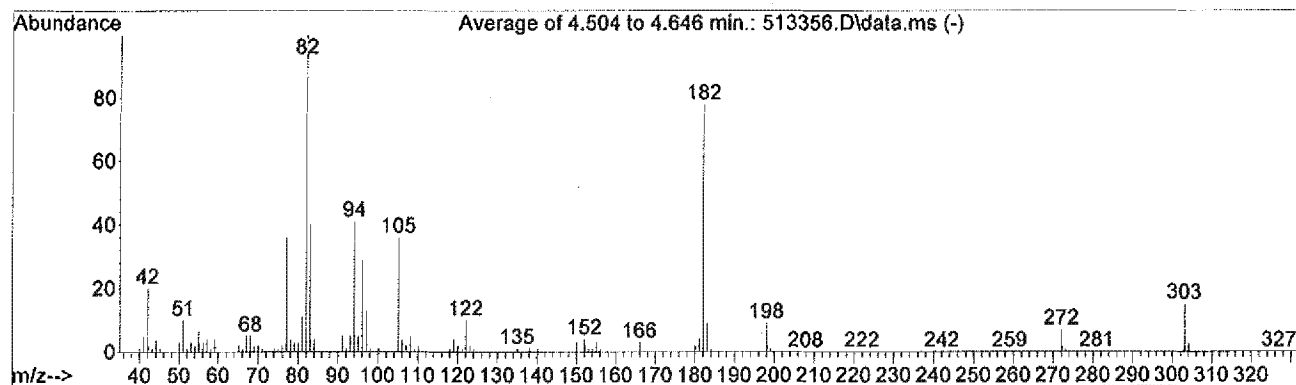
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513356.D
Operator : DCS
Date Acquired : 7 Mar 2007 4:13
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

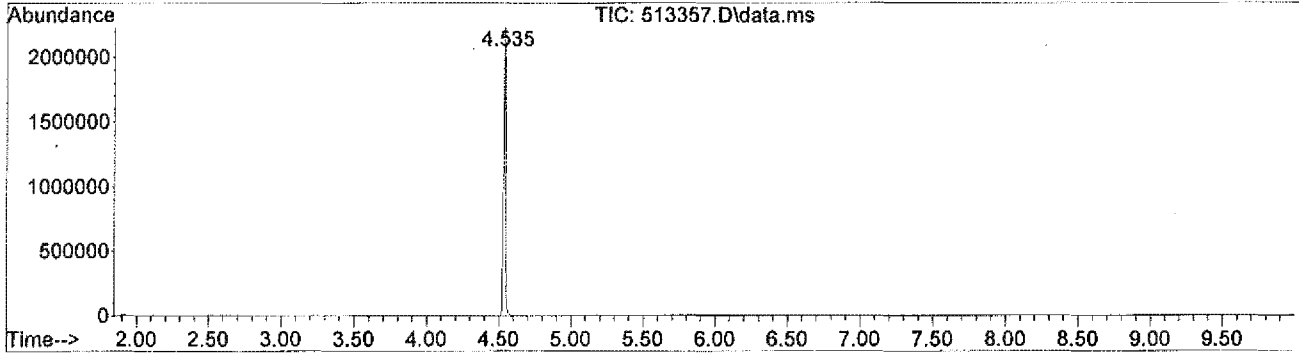
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513357.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 4:27
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 57
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.535	2430369	100.00	100.00

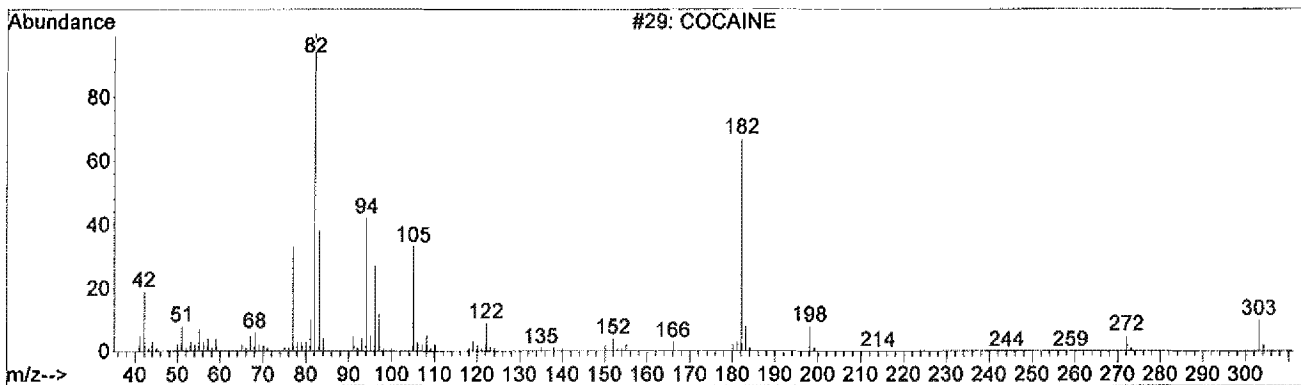
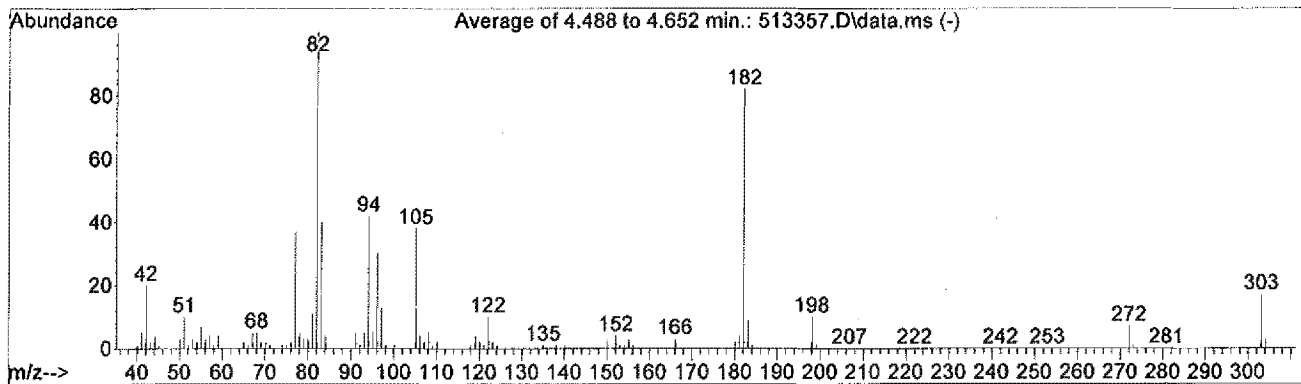
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513357.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 4:27
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 57
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

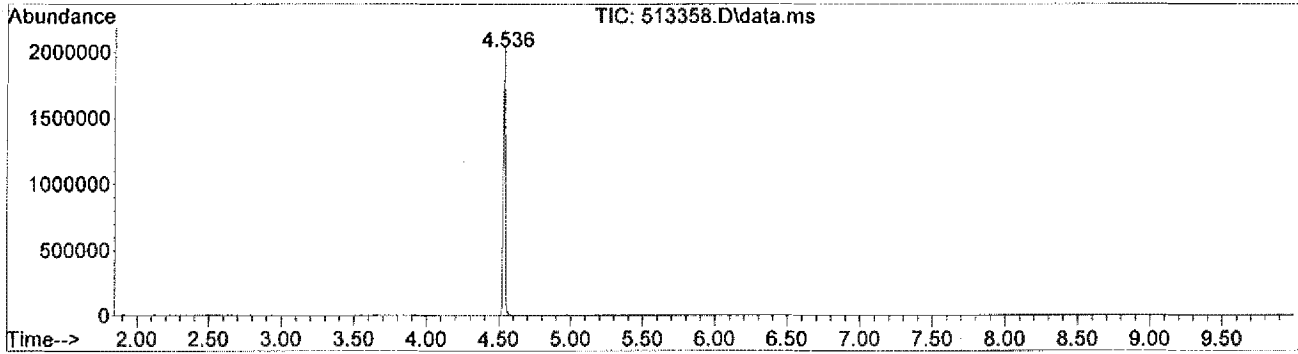
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513358.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 4:41
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 58
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	2155333	100.00	100.00

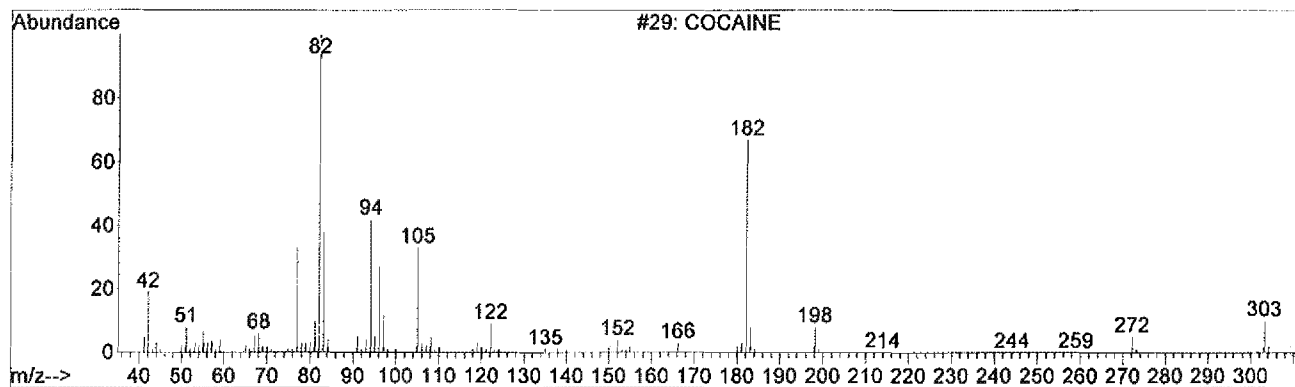
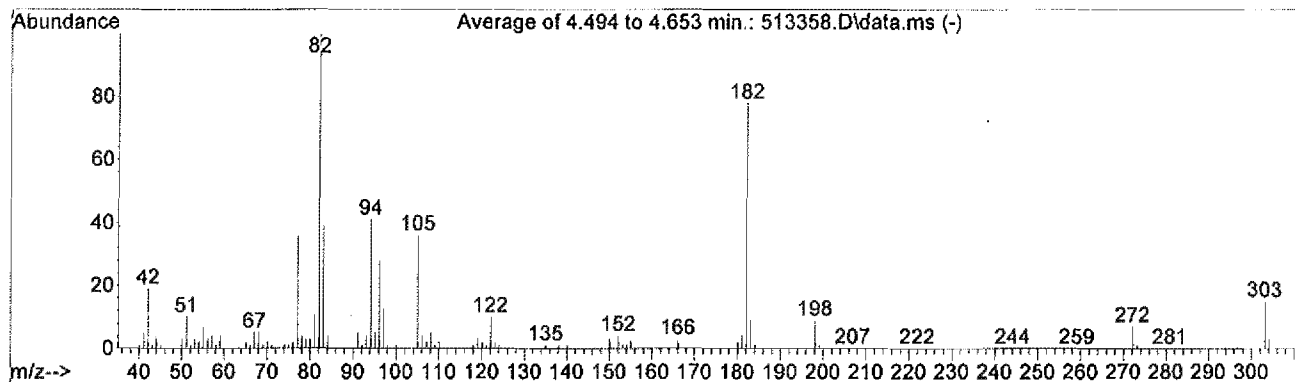
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513358.D
Operator : DCS
Date Acquired : 7 Mar 2007 4:41
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS
Integrator : RTE

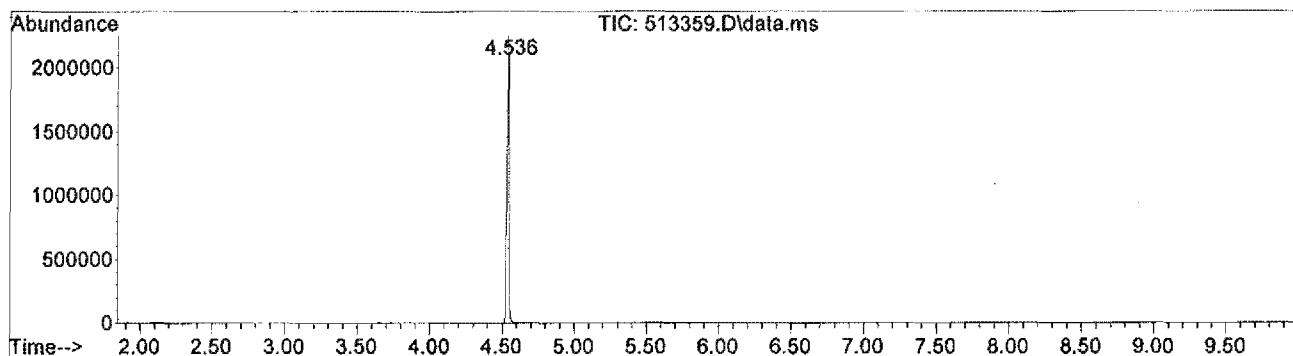
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513359.D
Operator : DCS
Date Acquired : 7 Mar 2007 4:55
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 59
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.536	2347287	100.00	100.00

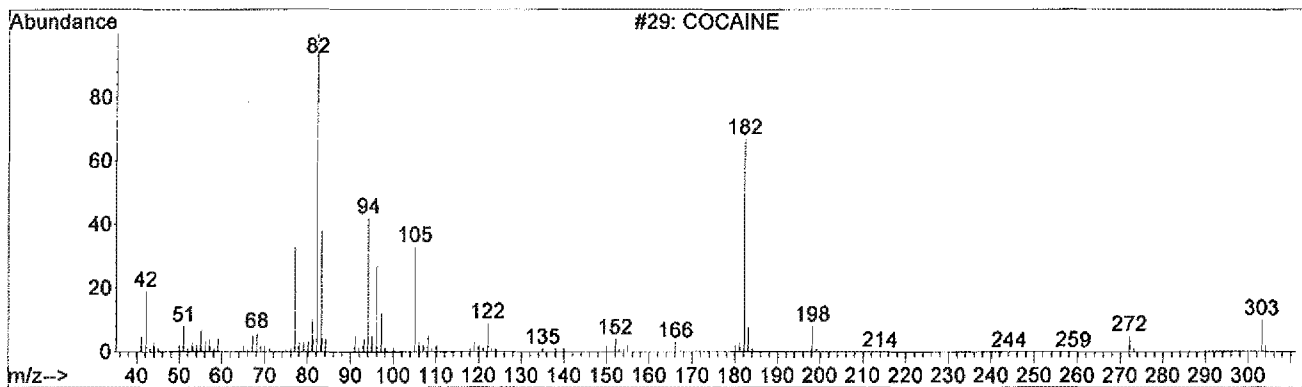
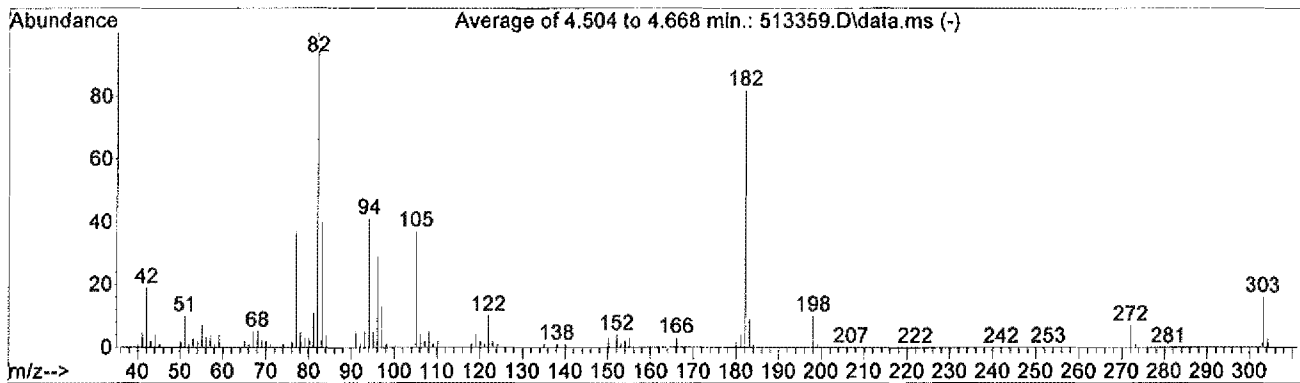
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513359.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 4:55
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 59
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

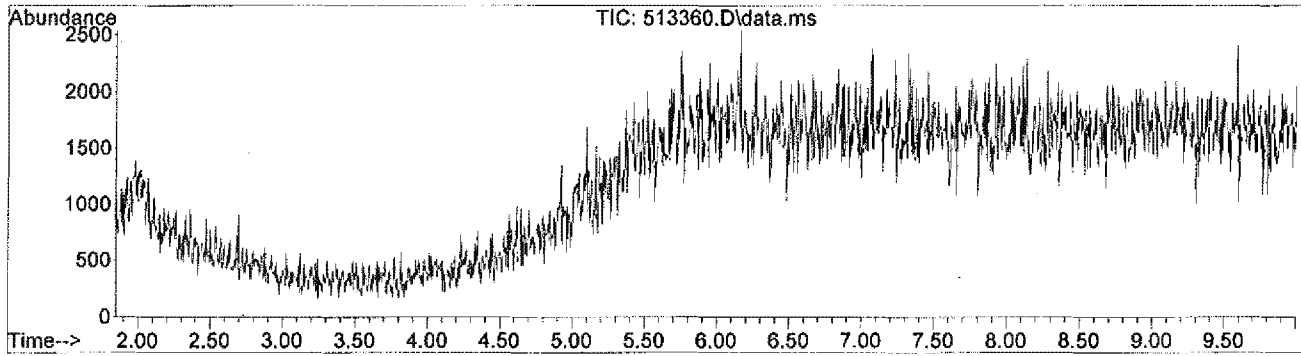
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513360.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 5:08
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: DRUGS
 Integrator : RTE



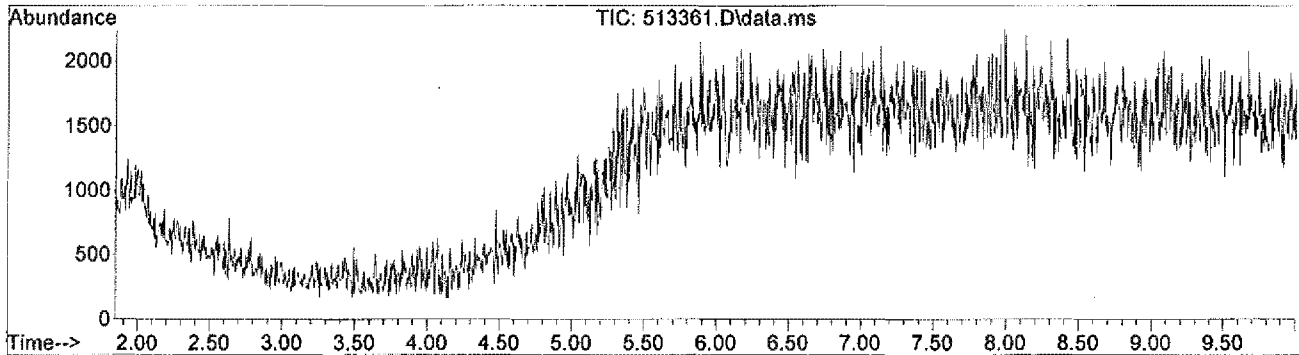
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513361.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 5:22
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: DRUGS
 Integrator : RTE

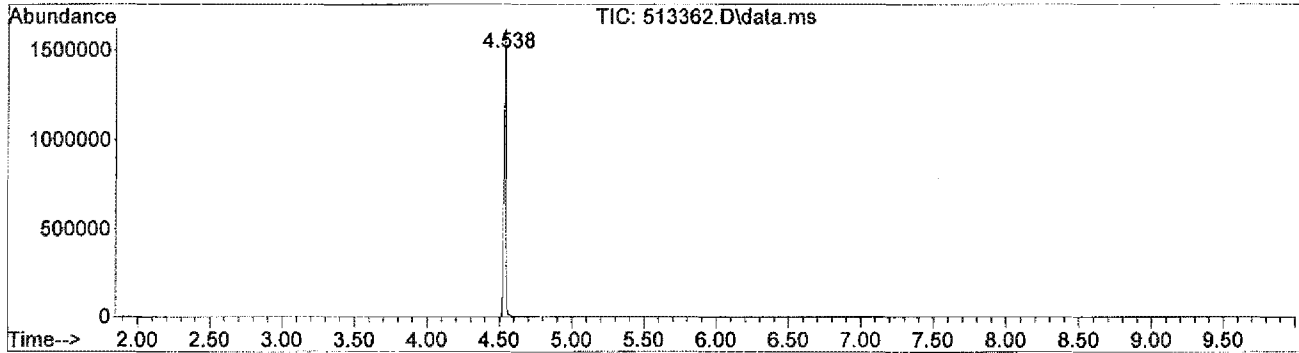


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513362.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 5:36
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 62
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.538	1616201	100.00	100.00

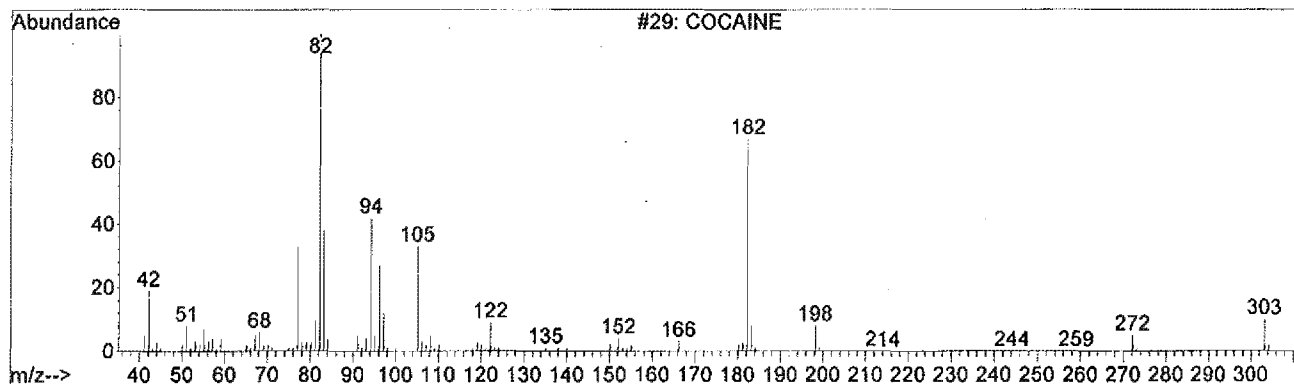
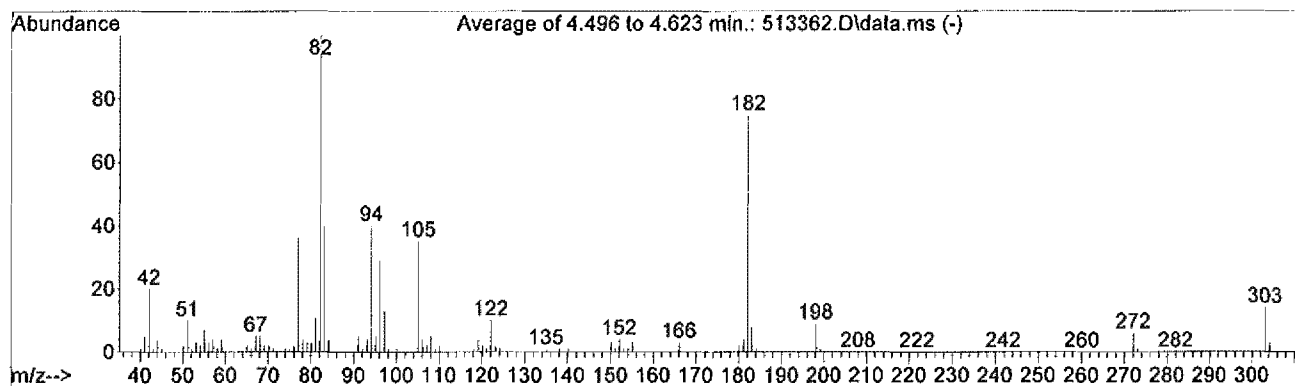
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513362.D
Operator : DCS
Date Acquired : 7 Mar 2007 5:36
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

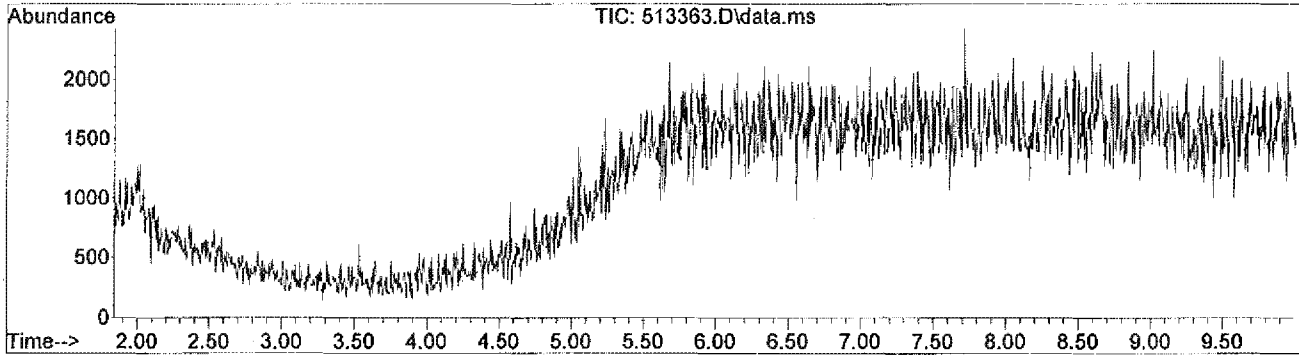
PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513363.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 5:50
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 2
 AcquisitionMeth: DRUGS
 Integrator : RTE



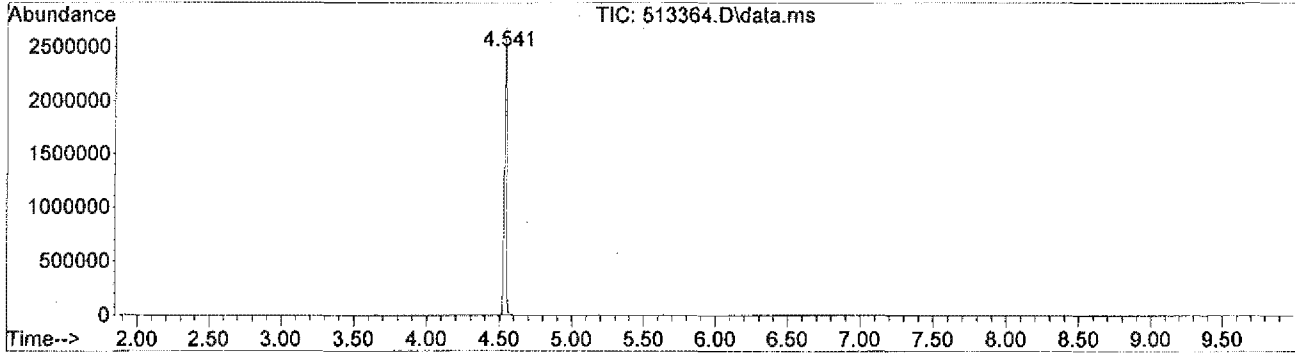
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513364.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 6:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 64
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.541	2930647	100.00	100.00

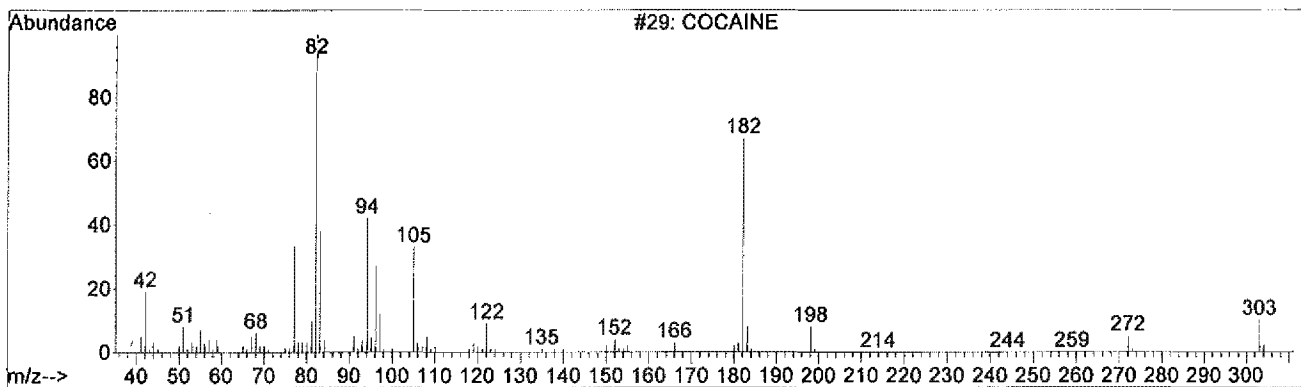
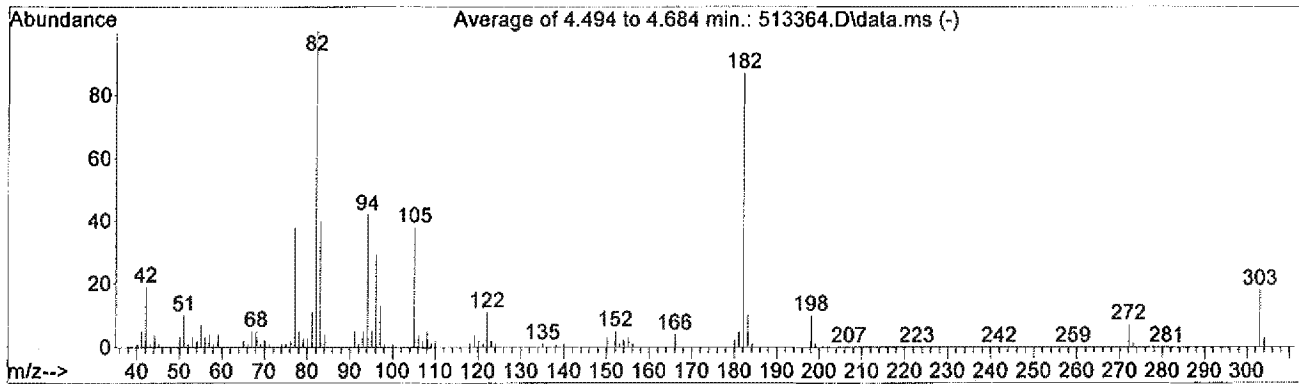
Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513364.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 6:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 64
 AcquisitionMeth: DRUGS
 Integrator : RTE

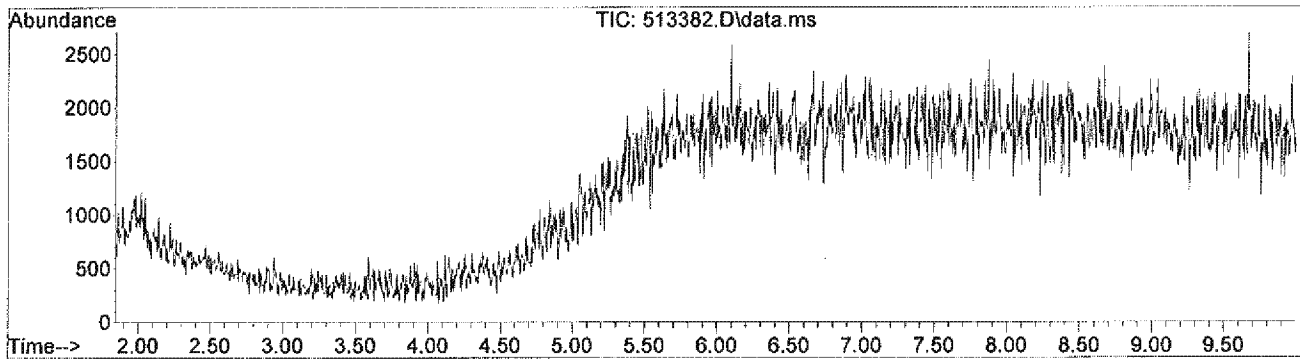
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513382.D
Operator : DCS
Date Acquired : 7 Mar 2007 10:12
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



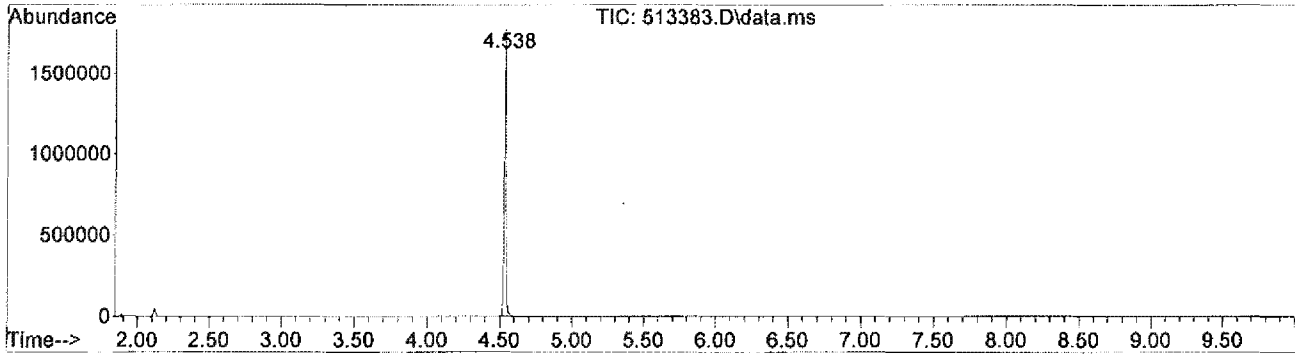
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513383.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 10:26
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 83
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.538	1738578	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : E:\SYSTEM4\03_06_07\513383.D
 Operator : DCS
 Date Acquired : 7 Mar 2007 10:26
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 83
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.54	C:\Database\SLI.L COCAINE	000050-36-2	99

